

Cumulative keyword index

Volumes 116–125 (1997)

- A10 cells **122**, 93
 Acetyl-CoA **120**, 115
 ACTH **121**, 65; **124**, 97
 ACTH receptor **121**, 57
 Activin **116**, 105; **121**, 1; **122**, 21
 Activin receptor **116**, 105
 Acyl-CoA-binding protein **118**, 65
 Ad4BP **124**, 97
 Adenohypophysis **123**, 1
 Adenosine **117**, 17; **118**, 47
 Adenosine receptor **117**, 17
 Adenylate cyclase **124**, 141
 Adipokinetic hormone **116**, 199; **122**, 141; **123**, 97
 Adipose **118**, 217
 ADP ribosylation **123**, 139
 Adrenal **121**, 87; **122**, 151
 Adrenal cells **121**, 65
 Adrenal gland **117**, 189
 β -Adrenoceptor **117**, 7
 Adrenocorticotropin **116**, 89
 Adult **120**, 51
 Age **116**, 233; **124**, 110
 Aging **118**, 181; **123**, 127
 AII **124**, 97
 Aldose reductase **124**, 79
 Aldosterone **119**, 105
 Aldosterone synthase **121**, 87
 Allatostatin **122**, 183, 191
 Allatostatins **121**, 191
 Alpha-fetoprotein **118**, 15
 Alternate splicing **120**, 25
 Alternative splicing **125**, 169
 Amidation **123**, 113
 Amiloride **116**, 73
 Amnion **117**, 141
 Anaplastic carcinoma **121**, 143
 Androgen **117**, 53; **121**, 11, 75
 Androgen insensitivity syndrome **120**, 15
 Androgen receptor **116**, 137, 233; **120**, 15, 51; **121**, 75; **123**, 89; **124**, 110
 Androgen receptor mRNA **116**, 233; **124**, 110
 Androgen regulation **124**, 79
 Androgen-responsive element **120**, 15
 Androgens **118**, 65; **121**, 197
 Androsterone **118**, 95
 AngII **121**, 65
 Angiotensin II **119**, 105; **121**, 87; **122**, 93
 Angiotensin receptors **122**, 59
 Anterior pituitary **119**, 195; **122**, 159; **124**, 121
 Anti-GBM antibody **123**, 205
 Anti-peptide antibodies **125**, 79
 Anti-RXR antibody **121**, 179
 Antisense **116**, 89; **118**, 113
 AP-1 **119**, 25; **122**, 151; **123**, 71; **124**, 51
 Apoptosis **119**, 61
 Arachidonic acid **118**, 193
 Aromatase **118**, 217
 ATP-citrate lyase **120**, 115
 Atrial natriuretic peptide phosphopeptide mapping **122**, 159
 Atrial natriuretic receptors **117**, 189
 AtT20 **120**, 1
 AtT-20 **120**, 161
 Autocrine **124**, 63
 Autocrine regulation **119**, 95
 Avidin-biotin **119**, 69
 AVP gene promoter **123**, 179
 AVP mRNA **123**, 179
 AVP release **123**, 179
 Azide **121**, 165
 Baculovirus expression **117**, 95
 Basal transcription machinery **120**, 85
 bcl-2 **119**, 61
 Benign breast disease **121**, 11
 Bioassay of gonadotropins **118**, 145
 Biologic activity **125**, 71
 Blattella germanica **121**, 191
 Boar **123**, 61
 Bone marrow **117**, 183
 Bovine **120**, 25
 Bovine adrenal fasciculata cells **124**, 97
 Bovine adrenocortical cells **121**, 57
 Brain-derived neurotrophic factor **116**, 149
 Breast **118**, 15
 Breast cancer **118**, 217; **121**, 11
 Breast cancer (human) **117**, 211
 Brown adipocytes **117**, 7; **121**, 37
 Brown adipose tissue **116**, 59; **121**, 37
 Ca²⁺ **120**, 1
 [Ca²⁺]_i oscillations **123**, 163
 Calcitriol **116**, 149
 Calcium **116**, 199; **117**, 1; **121**, 87; **124**, 185
 Calcium channels **119**, 129
 Calcium-dependent protease **122**, 81
 calmodulin kinase **120**, 1
 Calpain **122**, 81
 Calpain inhibitors **122**, 81
 Calpastatin **122**, 81
 cAMP **116**, 39, 165, 173; **118**, 193; **120**, 1, 99, 125; **121**, 1; **124**, 71, 141
 cAMP-dependent transcription **117**, 167
 cAMP signalling pathway **119**, 129
 Carbohydrate response **123**, 37
 Carbohydrates **125**, 101
 Carboxypeptidases E **117**, 219
 Cardiomyocytes **120**, 107
 β -Casein activation **123**, 17
 Castration **119**, 123; **121**, 153

- (Cattle) **116**, 191
 CCCP **121**, 165
 cDNA **122**, 191; **124**, 185
 cDNA isoform **116**, 207
 cDNA libraries **123**, 199
 cDNA sequence **123**, 45
 β -Cell **117**, 1; **119**, 185
 Cell cycle **116**, 115, 227
 Cell-free transcription **122**, 15
 β -Cells **118**, 71
 Cell surface **119**, 69
 Cellular heterogeneity **118**, 181; **123**, 127
 c-erbA **116**, 59
 c-fos **116**, 233; **117**, 233; **119**, 25, 75; **120**, 1; **123**, 71; **124**, 33, 110
 c-fos mRNA **116**, 233; **124**, 110
 cGMP-dependent protein kinase **122**, 159
 Chimpanzee **118**, 85
 Chloramphenicol acetyl transferase (CAT) **118**, 25
 Cholinergic **119**, 185
 Chondrocytes **123**, 27
 Choriocarcinoma **124**, 63
 Choriogonadotropin **122**, 173; **125**, 107
 Chorionic gonadotrophin **122**, 51
 Chorionic somatomammotropin **119**, 1
 Chromaffin cells **119**, 175
 Chromatin **118**, 155
 Chromogranin A **124**, 51
 c-jun **117**, 233; **119**, 25, 75
 Cloning **121**, 153
 Cloprostenol **123**, 45
 c-myc **119**, 61
 Cockroach **116**, 199; **123**, 97
 Collagen **123**, 27
 Comet assay **118**, 71
 Competitive RT-PCR (fetal sheep) **117**, 101
 Concanavalin A **118**, 37
 Constitutive activity **119**, 161
 Cornifin **123**, 7
 Corpora allata **122**, 183
 Corpus luteum **120**, 25; **122**, 213; **123**, 45
 Corticotroph **119**, 25
 CpG island **120**, 193
 CRF **119**, 25
 C-terminus **125**, 93
 Culture **117**, 141
 Culture model **120**, 169
 Cyclic adenosine-3' **119**, 207
 Cyclic AMP **117**, 17; **119**, 161
 Cycloheximide **116**, 233; **121**, 57; **124**, 110
 CYP2C2 **120**, 77
 Cystatin-related protein **121**, 197
 Cytochrome P450 cholesterol side-chain cleavage mRNA **117**, 203
 Cytokine **121**, 11
 Cytokines **118**, 217
 Cytosolic free calcium **119**, 105

 Dehydrogenase/isomerase **116**, 157
 Delayed hormone response **123**, 187
 Desensitization **116**, 39; **117**, 75
 Determinant loop **124**, 151
 Development **116**, 157
 Developmental expression **120**, 147
 Dexamethasone **120**, 153
 Diabetes mellitus **116**, 67
 Diamide **121**, 165
 Diazepam-binding inhibitor **118**, 65
 Diethylstilbestrol **118**, 1, 207

 Differential hybridization **123**, 199
 Differentiation **117**, 17; **120**, 169; **122**, 59
 25-Dihydroxyvitamin D3 **116**, 149
 Disulfide bridge **117**, 59
 DNAase I sensitivity **118**, 155
 DNA binding **120**, 85
 DNA-binding domain **120**, 15
 DNA binding domain mutant **120**, 85
 DNA damage **118**, 71
 DNA polymorphisms **117**, 253
 DNA response element **116**, 213
 DNA sequencing **118**, 173
 Dolichol **122**, 223
 Domain structure **116**, 1
 Dopamine **124**, 121
 Double stranded RNA **118**, 37
 Down regulation **118**, 103
 (*Drosophila melanogaster*) **116**, 73
 3-D structure **125**, 21
 Dual opposing effects **123**, 149

 Ecdysteroidogenesis **120**, 99
 Ectodomain **125**, 79
 EGF **123**, 61, 89
 EGF receptor **123**, 61
 Egr-1 **117**, 167
 Electrophysiology **123**, 163
 Embryonic development **118**, 113
 Endocrine regulation **123**, 113
 Endodomain **125**, 79
 Endometrial carcinoma **118**, 173
 Endometrium **117**, 233; **118**, 173; **120**, 193
 β -Endorphin **116**, 89
 Endozepine **122**, 69
 Enhancer **119**, 1
 Enterocytes **119**, 129
 Enzyme turnover **117**, 211
 Epidermal growth factor **118**, 125; **124**, 63
 Epidermal growth factor receptor **117**, 53
 Epithelium **117**, 247
 Epitope **122**, 51
 Epitopes **125**, 33
 Equine **125**, 3
 Erythropoietin **117**, 101
 Estradiol-17 β **119**, 37
 Estradiol **116**, 191; **117**, 211; **124**, 71, 87
 17 β -Estradiol **119**, 129
 Estrogen **117**, 219; **118**, 15; **120**, 41; **121**, 11, 29; **122**, 213; **123**, 7; **124**, 173
 Estrogen receptor **118**, 173; **119**, 37, 47; **120**, 177; **121**, 153; **123**, 149; **124**, 173
 Estrogen regulation **117**, 241
 Eukaryotic cell **116**, 1
 Evolution **124**, 163
 Exoloops **125**, 93
 Expression **117**, 59; **124**, 43
 Extracellular domain **125**, 65
 Extragenomic action **117**, 83
 Extra-pituitary (rat placenta) **118**, 9

 Fat body **116**, 199; **121**, 191; **122**, 15
 Fatty acids **119**, 219
 Fetal **120**, 51
 Fetal sheep **119**, 113
 Fetal tissue response **116**, 49
 FGF **118**, 113

- Fibroblast 117, 141
 Fibrosis 124, 7
 Fischer 344 rats 118, 207
 Fish 124, 131
 Flow cytometry 118, 163
 Fluo-3 118, 163
 Fluvastatin 121, 191
 Follicle-stimulating hormone 125, 151
 Follicle stimulating hormone 122, 21
 Follicle-stimulating hormone receptor 125, 177
 Follicular carcinoma 116, 115
 Follistatin 116, 105; 121, 1
 Forskolin 118, 193
 Fragment 125, 107
 Free radicals 121, 101
 FSH 116, 39; 118, 37; 124, 151; 125, 133
 (FSH) 125, 151
 FSH-receptor 120, 25
 FSH receptor 124, 151; 125, 151, 161, 169
 FSH receptors 122, 199
 FSH-responsive granulosa cell line 116, 39
 FSH responsive granulosa cell line 118, 145

 GC-rich promoter 117, 167
 Gelatinase 118, 37
 Gel mobility shift assay 121, 47
 Gel shift assay 120, 85
 Gene expression 116, 31, 81; 117, 121, 175, 241; 118, 113; 119, 147; 120, 67, 133; 121, 153; 123, 71; 124, 51, 71
 Gene mapping 117, 253
 Gene organization 125, 177
 Gene promoter 120, 203
 Gene regulation 117, 27; 119, 1
 Gene sequence 120, 177
 Gene structure 118, 85
 Gene structure (mouse) 124, 25
 Genomic sequencing 117, 253
 Germ cells 122, 69
 Gestation 116, 49
 gfg 118, 113
 GH3 120, 161
 GH 116, 181
 (GH binding protein) 116, 181
 (GH receptor) 116, 181
 GIP 116, 81
 Glomerulonephritis 123, 205
 Glucocorticoid 121, 11
 Glucocorticoid receptor 116, 137; 120, 139; 121, 75
 Glucocorticoids 117, 141; 121, 197; 122, 151
 Glucokinase 117, 175
 Glucose (rat islets of Langerhans) 117, 195
 Glucose sensitivity 116, 81
 Glucose-stimulated 123, 199
 Glycogen phosphorylase 116, 199
 Glycoprotein 125, 101
 Glycoprotein hormone 122, 173
 Glycoprotein hormones 125, 33
 GnRH 117, 27
 GnRH receptor 122, 33
 Goitre 121, 101
 Gonadotrope cell line 122, 33
 Gonadotropin 122, 21
 Gonadotropin action 119, 207
 Gonadotropin bioassays 125, 151
 Gonadotropin-releasing hormone 119, 75
 Gonadotropin-releasing hormone (Gonadotropes) 118, 103
 Gonadotropins 123, 163; 125, 3

 Gonadotropin structure/function 124, 151
 G-protein-coupled receptors 125, 65
 G-protein-linked seven transmembrane domain receptor 120, 147
 G proteins 122, 207; 123, 139
 Gαq/Gα11 mRNA and protein 121, 65
 Granulosa cell 120, 25
 Granulosa cells (pig) 117, 203
 Graves' IgG 118, 47
 GRE 123, 187
 Gross cystic disease fluid protein 121, 11
 Growth 121, 143; 122, 59
 Growth factor 117, 111; 124, 131
 Growth hormone 118, 95, 181; 120, 77; 123, 127
 Growth hormone and chorionic somatomammotropin gene family 118, 155
 Growth hormone family 119, 1
 Growth hormone receptor 116, 223
 Growth hormone (somatotropin) 117, 75
 Growth promotion 116, 223
 GTP 123, 139
 GTP binding proteins 119, 195

 β-Hairpin loops 122, 173
 Haploid gene expression 122, 69
 Harderian gland 124, 87
 hCG 125, 79, 107
 hCG-receptor complexes 125, 79
 hCG secretion 118, 125
 Hematopoiesis 120, 59
 Hemolymph protein 122, 15
 Hemorrhage 117, 101
 Hepatocytes 119, 219; 123, 37
 Hepatoma 121, 179
 Heterodimerization 125, 45
 Hexamethylenebisacetamide 117, 111
 HGF 117, 247
 HL-60 cells 120, 147
 Homodimer 119, 11
 Hormone action 119, 147
 hpg mice 125, 169
 H295R cell (human) 118, 137
 11β-HSD2 gene 119, 113
 Human 118, 47, 85; 120, 51; 121, 87
 Human breast epithelial cell line 119, 47
 Human choriogonadotropin (hCG) 125, 55
 Human chorionic gonadotropin 125, 33, 121
 Human chorionic gonadotropin (hCG) 125, 21
 Human corpus luteum 124, 141
 Human estrogen receptor gene 116, 207
 Human follitropin 125, 45
 Human GnRH 117, 241
 (Human granulosa cell) 121, 1
 Human granulosa lutein cells 120, 169
 Human luteinizing hormone 125, 121
 Human melanocytes 116, 131
 Human spermatozoa 117, 83
 Human trophoblastic cells 118, 125
 Hybrid hormone 125, 3
 20-Hydroxycydysone 116, 73
 11β-Hydroxysteroid dehydrogenase 120, 67
 Hydroxysteroid dehydrogenases 121, 93
 Hyperglycemic hormone 123, 97
 Hypertrehalosemic hormone 116, 199; 123, 97
 Hypogonadism 125, 143
 Hypophosphatemia 124, 17
 Hypothalamus 121, 153

 IGFBP-2 120, 193

- IGFBPs 120, 193
 IGF II 118, 201
 (IGF-I Receptor) 116, 181
 IGF-I receptor 124, 131
 Immediate early gene 123, 205
 Immortalized granulosa cells 123, 171
 Immunoassay 125, 107
 Immunolocalization 125, 161
 Immunohistochemical mapping 125, 79
 Imperfect ERE 120, 177
 Imperfect EREs 123, 149
 Infertility 125, 143
 Inherited 125, 143
 Inhibin α 119, 135
 Inhibin 121, 1; 122, 21
 Inhibitory guanine-nucleotide-binding regulatory protein 120, 9
 Inositol-1 116, 199
 Inositol phosphates 122, 141
 Insect 116, 199; 117, 157; 122, 141; 123, 97
 Insect neuropeptide 120, 115
 In situ hybridization 119, 147
 Insulin 116, 67, 81; 117, 1, 211; 120, 107, 139; 121, 29; 122, 93; 123, 37
 Insulin growth factor-I 118, 95
 Insulin-like growth factor-I 117, 211; 123, 27
 Insulin-like growth factor binding proteins 120, 59
 Insulin-like growth factors 120, 59
 Insulin receptor 122, 131
 Insulin receptor substrate-1 (IRS-1) 122, 131
 Insulin release 118, 71
 Insulin resistance 119, 219
 Insulin secretion 117, 195; 119, 185; 121, 133
 Interaction 125, 65
 Interferon- γ activation sequence 121, 19
 Interferon regulatory factor-1 121, 19
 Interleukin-6 124, 33
 Interleukin-2 124, 33
 Interleukin-1 118, 37
 Interleukin 121, 11
 Intermolecular regulation 116, 1
 Intestinal estrogen receptors 121, 47
 Intestine 119, 129
 Intracellular calcium 118, 47; 124, 121
 Intramolecular regulation 116, 1
 IRS-1 122, 81
 Islets of Langerhans 121, 133
 3-Isobutyl-1-methylxanthine 117, 203
 Isoforms 120, 51
- Jak2 123, 17
 Janus kinase 117, 131
 Japanese eel 119, 37
 JunB 122, 151
 Juvenile hormone 120, 115; 122, 183
- Ketosteroid reductase 116, 157
 Kidney 120, 67
- Labor 117, 141
 Lacrimal gland 120, 133; 121, 197
 Lactate 121, 165
 Lactating rat 124, 121
 Lactoglobulin 118, 25
 Lactotroph cell 124, 121
 Large T antigen 117, 167
 Larval-pupal transformation 120, 99
 Leiomyoma 117, 233
- Leydig cell 118, 57; 119, 135
 (Leydig cells) 118, 193
 Leydig insulin-like peptide (Ley I-L) 121, 171
 LF-amide 117, 157
 LH 124, 141, 151; 125, 133, 143
 (LH) 125, 151
 LH action 119, 135
 LH/CG receptor 117, 95; 125, 101
 LH receptor 124, 151; 125, 79, 151, 161
 Ligand binding assay 121, 47
 Lipid peroxidation 121, 101
 Lipopolysaccharide 118, 37
 LIV-1 121, 29
 Liver 116, 97, 157, 207; 119, 37
 Locust 122, 15
 (Locust fat body) 122, 141
 LPL 116, 97
 LPL-extinction 116, 97
 LPS 117, 183
 Luciferase 119, 207; 121, 93
 Luteinization 120, 25
 Luteinizing hormone 119, 207; 122, 213; 125, 151
 Luteinizing hormone (LH) 125, 55
 Luteinizing hormone secretion 123, 163
 Lysosomal enzymes (human hepatoma cells) 118, 201
- Macrophages 124, 7
 Maldi-TOF 122, 183
 Male reproductive tract 123, 89
 Male-specific 120, 77
 Mannose 6-phosphate/IGF II receptor 118, 201
 Maps 125, 33
 MCF-7 121, 29
 Melanocortin receptor 116, 131
 Melanogenesis 116, 131
 Melatonin 117, 183; 123, 53, 71, 139
 Mercaptoethanol 121, 165
 Met 117, 247
 Methoprene 122, 15
 Metyrapone 122, 151
 Mevalonate 121, 191
 Micronuclei 117, 183
 Microsatellites 117, 253
 Milk 117, 41
 Modelization 116, 137
 Molecular activation 116, 1
 Molecular cloning 124, 25
 Monkey GnRH 117, 121
 Monoclonal antibodies (mAb) 125, 79
 Monoclonal antibody 116, 223; 122, 51
 5'-monophosphate 119, 207
 Morphology 116, 131
 Morphometrics 119, 123
 Mosquito USP isoforms 121, 119
 Mouse embryo 124, 185
 (Mouse 3 β HSD genes) 116, 157
 Mouse kidney 119, 147
 mRNA 116, 181; 117, 101; 118, 37, 85, 181; 121, 171; 124, 131; 125, 169
 mRNA distribution 119, 113
 γ -MSH 116, 89
 MSH 116, 131
 Multiple transcripts 120, 177
 Multiple urinary forms 125, 121
 Muscle 124, 131
 Mutagenesis 117, 59
 Mutation 125, 143, 177

- Mutations **124**, 43
 Myoblasts **122**, 207
 Myometrium **117**, 233; **120**, 125, 193
 Myotropin **117**, 157; **122**, 183, 191
 Myristoylated pseudosubstrate peptides **121**, 133

 NAD(P)H autofluorescence **118**, 163
 NADPHP450 reductase **119**, 69
 Na⁺/H⁺ exchange **116**, 73
 Natriuretic peptide **118**, 137
 Nb2 T cells **121**, 19
 Negative regulation **120**, 139
Neobellieria **117**, 157
 Neonatal **116**, 97
 Neonatal Immunity **117**, 41
 Neonatal ovary **122**, 21
 Neonate **117**, 75
 Nephrogenic diabetes insipidus **124**, 43
 Nerve growth factor **116**, 149
 Nerve growth factor receptors **116**, 149
 Neuroendocrine **124**, 51
 Neuropeptide **117**, 157; **122**, 183, 191
 Neuropeptide Y **120**, 161
 Neurotrophin **116**, 149
 NF- κ B **121**, 75
 NGFI-B **123**, 205; **124**, 97
 Nitric oxide **118**, 71
 NMR **125**, 21
 NOR-1 **123**, 205
 NPY **120**, 161
 Nuclear IGF-I receptor **118**, 1
 Nuclear receptor **119**, 37; **123**, 53
 Nucleotide sequence **120**, 147
 Nucleus **120**, 107
 Nude mouse **121**, 143

 Ob1771 preadipocytes **117**, 17
 25(OH)2-Vitamin D3 **122**, 207
 Oligomycin B **121**, 165
 Oligosaccharide **125**, 3
 Oligosaccharyltransferase **122**, 223
 Oncogenic osteomalacia **124**, 17
 Ontogeny **117**, 75
Oreochromis aureus **120**, 177; **123**, 149
 Ornithine decarboxylase **117**, 211
 Orphan receptor **120**, 31; **124**, 97
 Osmotic and non-osmotic stimulation **123**, 179
 Osteosarcoma **116**, 149
 Ovarian follicle **116**, 191
 Ovary **117**, 227; **121**, 171; **124**, 141; **125**, 169
 (Ovary) **116**, 191
 Oviduct **122**, 183
 β -Oxidation **116**, 213
 Oxytocin **116**, 191
 Oxytocin receptor **124**, 25

 p53 **119**, 61
 P45017 α **119**, 69
 PACAP **117**, 227
 PACAP receptor, type I isoforms **117**, 227
 Pancreatic β cells **117**, 175
 Pancreatic islet B-cells **118**, 163
 Pancreatic islets **118**, 71
 Papillary carcinoma **116**, 115
 Paracrine/autocrine regulation **118**, 57
 Paracrine function **119**, 175
 Parathyroid hormone-like **124**, 17

 P450arom **119**, 69
 Pars tuberalis **123**, 71
 Parturition **120**, 125
 PCR **117**, 175
 PC12W cells **122**, 59
 PD123177 Losartan **122**, 59
 Peptide biosynthesis **116**, 89
 Peptide hormones **123**, 113
 Peptide mapping **125**, 79
 Peptides **118**, 15
 Peripheral blood **117**, 183
 Peroxisome proliferator **120**, 31
 Pertussis toxin **118**, 193
 PGE2 **122**, 101
 PGHS2 **122**, 101
 Phage display **125**, 21
 Phenobarbital **120**, 77
 Phorbol ester **117**, 75, 203; **119**, 185
 Phosphatidylinositol 3-kinase **122**, 131
 Phosphoinositide **122**, 141
 Phospholipase-A2 **122**, 33
 Phospholipase-C **122**, 33
 Phospholipase C **122**, 141, 207
 Phospholipase-D **122**, 33
 Phospholipase D **122**, 207
 Phosphoprotein substrates **122**, 159
 Phosphorylation **119**, 185
 Phospho-serine/threonine phosphatase **117**, 195
 Photolabeling **125**, 93
 Photoperiod **123**, 53
 Photoperiodism **121**, 153
 Physical parameters **125**, 133
 Pig thyroid cells **119**, 95
 p16 (INK4a/MTS1) **116**, 115
 Pit-1 gene expression **118**, 9
 Pituitary **117**, 219; **118**, 155; **119**, 61; **121**, 153; **123**, 53, 71
 Pituitary adenomas **124**, 33
 Pituitary adenylate cyclase-activating polypeptide (PACAP) **117**, 227
 Pituitary cell **123**, 1
 Pituitary gonadotropins **125**, 133
 PKC **124**, 79
 Placenta **118**, 155; **119**, 1; **121**, 93
 Placental lactogen-I variant **116**, 49
 Placental lactogens **118**, 9
 Polarized expression **125**, 161
 POMC **119**, 25; **120**, 161
 Porcine **120**, 193
 Porcine anterior pituitary **119**, 75
 Porcine thyroid cells **122**, 223
 Post-source decay **122**, 183
 Post-translational processing **116**, 89
 Potassium **119**, 105; **121**, 87
 Precursor **122**, 191
 Pregnancy **117**, 189; **120**, 125
 Primary cultures **121**, 197
 Progesterone **116**, 191; **117**, 27, 83; **123**, 171
 Progesterone receptor **119**, 169
 Prohormone convertases **116**, 89
 Prolactin **117**, 41, 59, 131; **118**, 25; **121**, 19; **122**, 101; **123**, 53
 Prolactin-inducible protein **121**, 11
 Prolactin receptor **117**, 41, 131; **123**, 17
 Prolactin receptors **122**, 199
 Prolactin receptor signaling pathway **116**, 49
 Proliferation **124**, 7
 Proopiomelanocortin **120**, 161
 Prostaglandin E2 **123**, 27
 Prostaglandin F2 α receptor (rat) **123**, 45

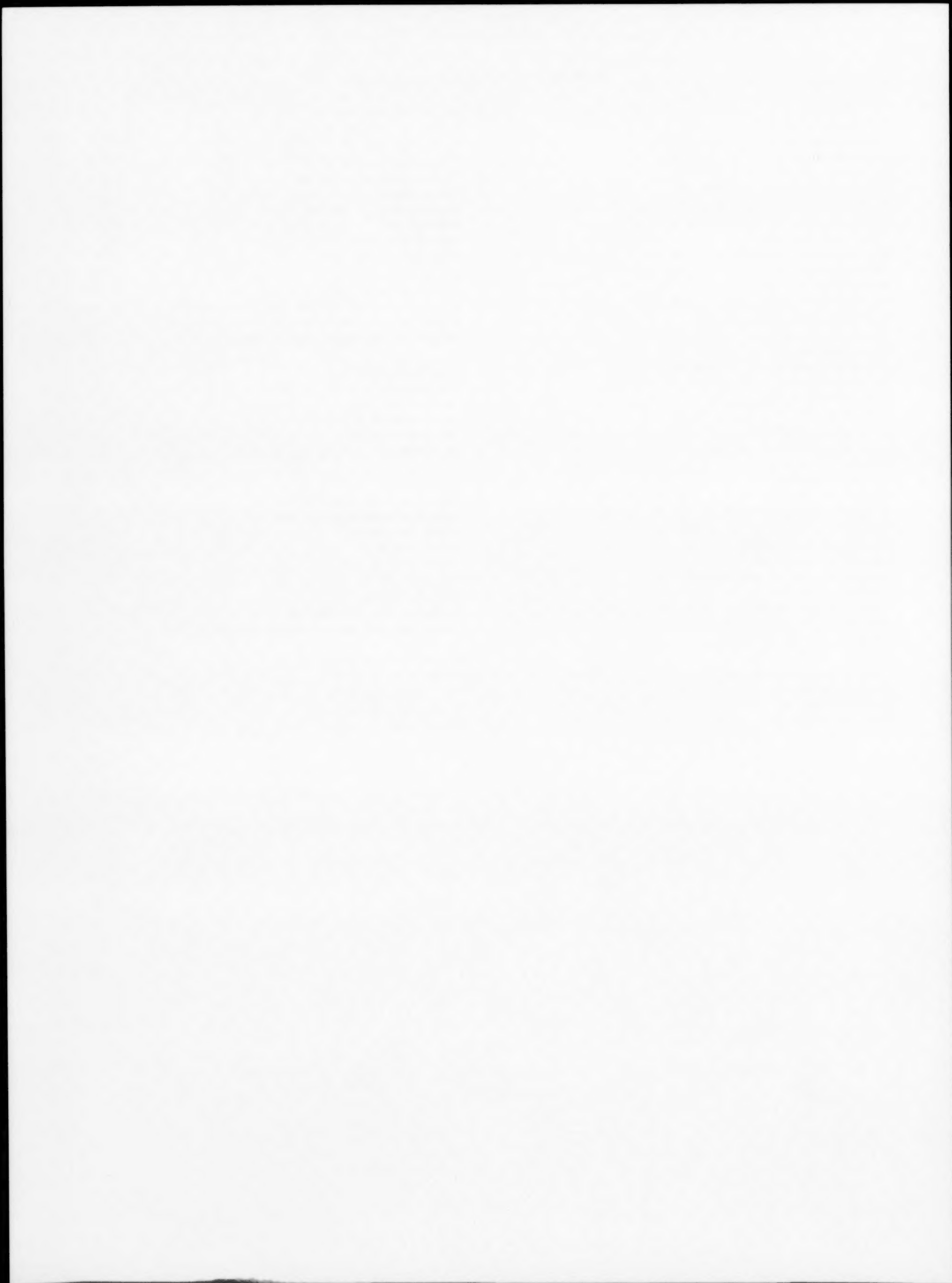
- Prostaglandin H synthase **117**, 141
 Prostate cancer **117**, 53
 Prostatic binding protein **121**, 197
 Protein kinase A **120**, 1
 Protein kinase-C **122**, 33
 Protein kinase C **116**, 1; **119**, 105, 185; **121**, 133; **122**, 213
 Protein kinase C isoenzymes **118**, 103
 Protein phosphatase **120**, 107
 Protein-protein interaction **122**, 131
 Protein substrate **116**, 1
 Proteoglycans **118**, 57
 Proteolysis **121**, 179
 Prothoracicotropic hormone **120**, 99
 pS2 **121**, 29
 Purine metabolism **119**, 123
 Pyruvate **121**, 165
- Rab proteins **119**, 195
 Rat **116**, 31, 181; **117**, 189; **120**, 125
 (Rat) **116**, 67, 97
 Rat liver **119**, 123
 Rat pancreatic islets **123**, 199
 rat pituitary) **117**, 75
 Rat placenta **116**, 49
 (Rats) **124**, 7
 Rat SMGMP **120**, 133
 Rat StAR **123**, 171
 Rat testis **120**, 9
 (Rat testis) **118**, 37
 Rat theca-interstitial cells **118**, 95
 Rat ventral prostate **116**, 233; **124**, 110
 Receptor **116**, 227; **118**, 137; **120**, 147; **124**, 43; **125**, 3
 Receptor binding **125**, 45
 Receptor crosstalk **116**, 213
 Receptor interaction **125**, 93
 Receptor phosphorylation **116**, 39
 Receptor-positive type **120**, 15
 Receptors **117**, 227
 Reconstitution **125**, 79
 Red deer **123**, 17
 Regulation **121**, 65; **122**, 223
 Relative K + conductance **116**, 73
 Relaxin **118**, 85; **121**, 171
 Releasing activity **123**, 127
 Reproductive tissue **117**, 121
 Response element **119**, 11; **120**, 31, 203
 Ret **117**, 247
 Retinoic acid **118**, 125; **120**, 203; **123**, 7; **124**, 163
 Retinoic acid receptor **118**, 125
 Retinoid receptors **121**, 179
 Rev-erbA **116**, 59
 Reverse hemolytic plaque assay **123**, 163
 Reverse transcription-polymerase chain reaction **119**, 75
 Rho proteins **119**, 195
 Riboflavin carrier protein **120**, 41
 RIN 1046-38 cells **116**, 81
 RNA **118**, 113
 RNR-1 **123**, 205
 Ro 20-1724 **117**, 203
 Rodents **118**, 15
 rRNA **118**, 207
 RT-PCR **118**, 173; **121**, 47; **123**, 171
 RU486 resistance **119**, 169
 RXR **119**, 11
- (Salivary glands) **116**, 73
 (Schistocerca gregaria) **122**, 191
 Seasonality **123**, 53
 Secondary steroid response **120**, 153
 Secretion **117**, 59
 Selenium deficiency **124**, 7
 Sertoli cell **120**, 41
 Sertoli cells **122**, 199
 (Sertoli cells) **117**, 167
 Serum **116**, 173
 Sex steroids **121**, 11
 Sexual differentiation **123**, 89
 Sexual dimorphism **124**, 87
 Sheep **121**, 153, 171
 Signaling receptor for LH and hCG **125**, 55
 Signal transduction **116**, 199, 227; **117**, 131; **120**, 99; **122**, 141
 Signal transduction pathways **120**, 9
 Silkworms **120**, 99
 Simian virus 40 **120**, 169
 Single amino acid substitution **120**, 15
 Site directed mutagenesis **122**, 173
 Slp **121**, 75
 Small angle laser light scattering analysis **118**, 145
 Small intestine **116**, 31
 Smooth muscle **116**, 67; **120**, 125
 Sodium-dependent phosphate uptake **124**, 17
 Somatotropes (rat) **118**, 181; **123**, 127
 Somatotropin-releasing hormone **117**, 75
 Southern blot analysis **121**, 47
 Spermatogenesis **122**, 69; **123**, 61
 sPLA2I **122**, 101
 Splenocytes **117**, 41
 Spliced variants **118**, 173
 Sprague-Dawley rats **118**, 207
 Squamous differentiation **123**, 7
 Stanniocalcin **124**, 185
 Stat **121**, 19
 STAT transcription factor **117**, 131
 Staurosporine **116**, 39; **118**, 25
 Steroid hormones **119**, 129
 Steroidogenesis **118**, 57, 193; **120**, 169; **122**, 21
 Steroid receptor **117**, 27
 Steroids **124**, 87
 Steroid/thyroid hormone receptors **119**, 147
 Streptozotocin **116**, 67
 Stromal cells **120**, 59
 Structure **125**, 33
 Structure-function **125**, 71
 Structure-function relationship **116**, 137
 Subcellular distribution **119**, 195
 α -Subunit **125**, 21
 α Subunit **125**, 93
 Subunit **125**, 107
 β -Subunit seat-belt **124**, 151
 Suckling **116**, 97
 SV40 T-antigen **119**, 135
 Synergism **123**, 149
 Synthetic peptides **125**, 79
 Syrian hamster **124**, 87
- Tammar wallaby **119**, 169
 α T3-1 cells **118**, 103; **122**, 33
 Testicular feminization **116**, 137
 Testis **119**, 135; **122**, 69, 199; **123**, 17, 61
 Testis (rat testis) **118**, 57
 Testosterone **118**, 37; **119**, 123; **120**, 9, 77
 Tethered gonadotropins **125**, 71
- S14 **123**, 37
 Saccharomyces cerevisiae **120**, 31

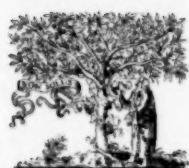
- TGF α 123, 61
TGF- β 117, 1; 124, 7
Thermogenesis 117, 7
Thermogenin 117, 7
Thymocytes 117, 41
Thyroglobulin 116, 165, 173; 122, 223
Thyroid 116, 115; 117, 111, 247; 119, 95; 121, 143; 124, 7
Thyroid cell 116, 165; 117, 111; 118, 47
Thyroid cells 116, 173
Thyroid hormone nuclear receptor 119, 95
Thyroid hormone receptor 116, 59; 120, 85
Thyroid hormones 119, 95
Thyroid receptor auxiliary protein 120, 85
Thyroid response element 120, 85
Thyroperoxidase 121, 101
Thyrotropin 122, 223
Thyrotropin receptor 117, 253; 121, 143
Thyrotropin-releasing hormone 124, 121
Tissue distribution 120, 51
Tissue renin 119, 175
Tissue specificity 120, 133
Tissue transglutaminase 120, 203
TPA 121, 1
Trans-activation 120, 85
Transcription 116, 213; 119, 207; 120, 153; 124, 163
Transcriptional regulation 119, 95; 121, 93; 123, 187
Transcription and rainbow trout 124, 173
Transcription factor 119, 75
Transcription signals 120, 177
Transcription start site 116, 207; 117, 121
Transcytosis 125, 161
Transfection 117, 59; 119, 47; 124, 43, 51
Transforming growth factor- β 116, 227
Transgenic mice 120, 77
Transgenic Ren-2 rat 119, 175
Transient transfection 123, 149
Translocation 118, 103
T3 receptors 121, 37
TR expression 121, 37
Tri-iodothyronine 119, 219
5-Trisphosphate 116, 199
Trophoblast 120, 147
Trophoblast cell 116, 49
Truncated derivative 119, 69
TR α 2 120, 85
Trypsin activation 119, 161
TSH 118, 47
TSH receptor 119, 161
Tumorigenesis 118, 207
Tumors 117, 219
Tumour suppressor genes 116, 115
Tyrosine kinase 117, 53; 124, 141
Tyrosine kinase inhibitor 117, 53
Tyrosine phosphorylation 117, 83; 118, 25

Ultrastructure 118, 181
Uncoupling protein 116, 59; 117, 7
Urokinase 117, 167
Uterine stromal cells 122, 101
Uteroglobin 124, 87
Uterus 118, 15, 173; 120, 125; 123, 7

Vagina 123, 7
Vascular smooth muscle 122, 93
Vasoactive intestinal peptide 116, 31
Vasopressin 124, 43
Vitamin A 123, 7
Vitamin D3 124, 163
Vitamin D 116, 149
Vitellogenesis 121, 119
Vitellogenin 121, 191; 124, 173
Voltage and DHP sensitive calcium channel 122, 33

Western blot analysis 121, 47
Western blotting 122, 51
White adipose tissue 116, 59
Wortmannin 118, 201
WTI 117, 167





ELSEVIER

Molecular and Cellular Endocrinology 126 (1997) 233–244

**Molecular and
Cellular
Endocrinology**

Cumulative author index

Volumes 116–125 (1997)

- Abbaszade, I.G., see J. Park, C.-H. **116** 157
 Adachi, S., see Todo, T. **119** 37
 Adams, L., see Wang, Y. **116** 81
 Adiga, P.R., see Subramanian, S. **120** 41
 Agarwal, A.K., White, P.C., Analysis of the promoter of the NAD + dependent 11 β -hydroxysteroid dehydrogenase (HSD11K) gene in JEG-3 human choriocarcinoma cells **121** 93
 Aharoni, D., see Schiffer, Z. **118** 145
 Ailhaud, G., see Børglum, J.D. **117** 17
 Aitken, R.J., Buckingham, D.W., Harkiss, D., Paterson, M., Fisher, H., Irvine, D.S., The extragenomic action of progesterone on human spermatozoa is influenced by redox regulated changes in tyrosine phosphorylation during capacitation **117** 83
 Albanesi, C., see Grimaldi, P. **117** 167
 Alcorn, D., see Berka, J.L. **119** 175
 Alfthan, H., Stenman, U.-H., Pathophysiological importance of various molecular forms of human chorionadotropin **125** 107
 Allgeier, A., see Van Sande, J. **119** 161
 Almadén, Y., see Dobado-Berrios, P.M. **118** 181
 Alsat, E., see Roulier, S. **118** 125
 Alvarez, J., see Varriale, B. **124** 87
 Amarneh, B.A., Simpson, E.R., Detection of aromatase cytochrome P450, 17 α -hydroxylase cytochrome P450 and NADPH:P450 reductase on the surface of cells in which they are expressed **119** 69
 Amphoux-Fazekas, T., see Fayet, G. **117** 111
 Amsterdam, A., see Keren-Tal, I. **116** 39
 Amsterdam, A., see Schiffer, Z. **118** 145
 Amsterdam, A., see Selvaraj, N. **123** 171
 Andersson, A.-C., see Gustavsson, B. **121** 143
 Andrada, J., see Pereda, M.P. **124** 33
 Andreani, C.L., see Apa, R. **118** 95
 Anis, Y., see Bubis, M. **123** 139
 Antoine, M., Gaiddon, C., Loeffler, J.P., Ca²⁺/calmodulin kinase types II and IV regulate *c-fos* transcription in the AtT20 corticotroph cell line **120** 1
 Aouani, A., see Fayet, G. **117** 111
 Aoyama, A., see Scheier, B. **123** 187
 Apa, R., Caruso, A., Andreani, C.L., Miceli, F., Lazzarin, N., Mastrandrea, M., Ronsisvalle, E., Mancuso, S., Lanzone, A., Growth hormone stimulates androsterone synthesis by rat theca-Interstitial cells **118** 95
 Appel, D.A., see Stadelmann, A.M. **116** 31
 Aptel, H., Johnson, E.I.M., Vallotton, M.B., Rossier, M.F., Capponi, A.M., Demonstration of an angiotensin II-induced negative feedback effect on aldosterone synthesis in isolated rat adrenal zona glomerulosa cells **119** 105
 Arnold, S.F., Klotz, D.M., Vonier, P.M., Collins, B.M., McLachlan, J.A., Synergism in estrogen-regulated gene expression **123** 119
 Arora, K., see Scaldaferrri, L. **117** 227
 Arzt, E., see Pereda, M.P. **124** 33
 Ashcroft, S.J.H., see Tian, Y.-M. **119** 185
 Auersperg, N., see Lie, B.-L. **120** 169
 Autelitano, D.J., Cohen, D.R., CRF stimulates expression of multiple *fos* and *jun* related genes in the AtT-20 corticotroph cell **119** 25
 Aydın, S., Öztürk, Y., Melih Altan, V., Yıldızoğlu-Arı, N., Özçelikay, A.T., Effect of insulin treatment on smooth muscle calmodulin levels in rats with long-term streptozotocin-diabetes **116** 67
 Azuma, C., see Kubota, Y. **124** 25
 Baes, M., see Castelein, H. **119** 11
 Bahl, O.P., see Shao, K. **122** 173
 Baker, V.L., see Bousfield, G.R. **125** 3
 Baker, V.V., see Hu, C. **118** 173
 Balvers, M., see Pusch, W. **122** 69
 Bamberger, A.-M., Bamberger, C.M., Wald, M., Kratzmeier, M., Schulte, H.M., Protein kinase C (PKC) isoenzyme expression pattern as an indicator of proliferative activity in uterine tumor cells **123** 81
 Bamberger, C.M., see Bamberger, A.-M. **123** 81
 Barrett, P., see Hazlerigg, D.G. **123** 53
 Barrett, P., see Ross, A.W. **123** 71
 Bartsch, G., see Neuschmid-Kaspar, F. **117** 149
 Bauer, C.K., see Reid, G. **124** 121
 Beau, I., see Misrahi, M. **125** 161
 Bech, K., see Krogh Rasmussen, A. **116** 173
 Bech, K., see Rasmussen, A.K. **116** 165
 Becker, M., Newman, S., Ismail-Beigi, F., Stimulation of GLUT1 glucose transporter expression in response to inhibition of oxidative phosphorylation: role of reduced sulfhydryl groups **121** 165
 Begeot, M., see Penhoat, A. **121** 57
 Behre, H.M., see Gromoll, J.O. **125** 177
 Bellés, X., see Martín, D. **121** 191
 Ben-Menahem, D., see Sugahara, T. **125** 71
 Benahmed, M., see Caussanel, V. **123** 61
 Benahmed, M., see Guillaumot, P. **122** 199
 Bendena, W.G., see Vanden Broeck, J. **122** 191
 Berger, P., Bidart, J.-M., Delves, P.S., Dirnhofer, S., Hoermann, R., Isaacs, N., Jackson, A., Klonisch, T., Laphorn, A., Lund, T., Mann, K., Roitt, I., Schwarz, S., Wick, G., Immunochemical mapping of gonadotropins **125** 33
 Bergh, J., see Gustavsson, B. **121** 143
 Berka, J.L., Kelly, D.J., Robinson, D.B., Alcorn, D., Marley, P.D., Fernley, R.T., Skinner, S.L., Adrenaline cells of the rat adrenal cortex and medulla contain renin and prorenin **119** 175
 Bernard, M.P., see Han, Y. **124** 151
 Berndtson, A.K., Weaver, C.J., Fortune, J.E., Differential effects of oxytocin on steroid production by bovine granulosa cells **116** 191
 Bernhardt, R., see Denner, K. **121** 87
 Bertoglio, J., see Cussac, D. **119** 195
 Bhowmick, N., see Puett, D. **125** 55
 Bidart, J.-M., see Berger, P. **125** 33
 Bidart, J.-M., see Remy, J.-J. **125** 79
 Bignon, C., see Daniel, N. **118** 25
 Billiard, J., Functional heterogeneity of pituitary gonadotropes in response to a variety of neuromodulators **123** 163
 Bird, I.M., see Denner, K. **121** 87
 Birken, S., Kovalevskaya, G., O'Connor, J., Metabolism of hCG and hLH to multiple urinary forms **125** 121

- Bjurulf, E., see Olofsson, J.I. **123** 45
- Blais, Y., Gingras, S., Haagenzen, D.E., Labrie, F., Simard, J., Interleukin-4 and interleukin-13 inhibit estrogen-induced breast cancer cell proliferation and stimulate GCDFP-15 expression in human breast cancer cells **121** 11
- Bodart, V., Rainey, W.E., Fournier, A., Ong, H., De Léan, A., The H295R human adrenocortical cell line contains functional atrial natriuretic peptide receptors that inhibit aldosterone biosynthesis **118** 137
- Boddy, S., see Jabbour, H.N. **123** 17
- Boen, E.A., see Kepa, J.K. **117** 27
- Boeuf, G., see Elies, G. **124** 131
- Boime, I., see Sugahara, T. **125** 71
- Boland, R., see Morelli, S. **122** 207
- Boland, R., see Picotto, G. **119** 129
- Bona, C.A., see Shang Wang, B. **116** 223
- Borboni, P., Porzio, O., Magnaterra, R., Fusco, A., Sesti, G., Lauro, R., Marlier, L.N.J.L., Quantitative analysis of pancreatic glucokinase gene expression in cultured β cells by competitive polymerase chain reaction **117** 175
- Bottari, S.P., see Meffert, S. **122** 59
- Bouchard, P., see Christin-Maitre, S. **125** 151
- Boujard, D., see Elies, G. **124** 131
- Bousfield, G.R., Butnev, V.Y., Gotschall, R.R., Baker, V.L., Moore, W.T., Structural features of mammalian gonadotropins **125** 3
- Boyd, R.T., see Enyeart, J.J. **124** 97
- Bozon, V., see Remy, J.-J. **125** 79
- Brachet, P., see Jehan, F. **116** 149
- Brandt, M., see Krogh Rasmussen, A. **116** 173
- Brandt, M., see Rasmussen, A.K. **116** 165
- Braulke, T., see Körner, C. **118** 201
- Breier, B.H., see Butler, A.A. **116** 181
- Briand, P., see Lundholt, B.K. **119** 47
- Broadway, D.E., see Wilden, P.A. **122** 131
- Brochu, M., see Forcier, I. **117** 189
- Brown, J.M., see Lustbader, J.W. **125** 21
- Brown, T.R., see Marc Lobaccaro, J. **116** 137
- Bubis, M., Anis, Y., Zisapel, N., Enhancement by melatonin of GTP exchange and ADP ribosylation reactions **123** 139
- Buckingham, D.W., see Aitken, R.J. **117** 83
- Budnik, L.T., Mukhopadhyay, A.K., Modulatory action of epidermal growth factor on differentiated human granulosa lutein cells: cross-talk between ligand activated receptors for EGF and gonadotropin **124** 141
- Bulun, S.E., see Crichton, M.B. **118** 217
- Bunting, R., see Reid, G. **124** 121
- Burgen, P.G., see Stanton, P.G. **125** 133
- Burke, Z., see Smith, M. **122** 151
- Burlingame, S., see Jetten, A.M. **123** 7
- Burton, D.W., see Nolan, E.M. **124** 51
- Butkus, A., see Roche, P.J. **121** 171
- Butler, A.A., Funk, B., Breier, B.H., LeRoith, D., Roberts Jr., C.T., Gluckman, P.D., Growth hormone (GH) status regulates GH receptor and GH binding protein mRNA in a tissue- and transcript-specific manner but has no effect on insulin-like growth factor-I receptor mRNA in the rat **116** 181
- Butnev, V.Y., see Bousfield, G.R. **125** 3
- Børglum, J.D., Vassaux, G., Richelsen, B., Gaillard, D., Darimont, C., Ailhaud, G., Nègre, R., Changes in adenosine A₁- and A₂-receptor expression during adipose cell differentiation **117** 17
- Calvo, R., see Solé, E. **119** 147
- Cambon, B., see Reyne, Y. **116** 59
- Campbell, L.E., Yu, M., Yang, K., Ovine 11 β -hydroxysteroid dehydrogenase type 2 gene predicts a protein distinct from that deduced by the cloned kidney cDNA at the C-terminus **119** 113
- Canfield, R.E., see Lustbader, J.W. **125** 21
- Capone, J.P., see Hunter, J. **116** 213
- Capone, J.P., see Marcus, S.L. **120** 31
- Capponi, A.M., see Aptel, H. **119** 105
- Carrizo, G., see Pereda, M.P. **124** 33
- Carter, D., see Smith, M. **122** 151
- Carter, D.A., Murphy, D., Circadian rhythms and autoregulatory transcription loops — going round in circles? **124** 1
- Caruso, A., see Apa, R. **118** 95
- Casteilla, L., see Reyne, Y. **116** 59
- Castelein, H., Janssen, A., Declercq, P.E., Baes, M., Sequence requirements for high affinity retinoid X receptor- α homodimer binding **119** 11
- Cato, A.C.B., see Neuschmid-Kaspar, F. **117** 149
- Catt, K.J., see Scadaferri, L. **117** 227
- Cattini, P.A., see Lytras, A. **119** 1
- Cattini, P.A., see Nickel, B.E. **118** 155
- Caussanel, V., Tabone, E., Mauduit, C., Dacheux, F., Benahmed, M., Cellular distribution of EGF, TGF α and their receptor during postnatal development and spermatogenesis of the boar testis **123** 61
- Cetani, F., see Van Sande, J. **119** 161
- Chabaud, O., see Desruisseau, S. **122** 223
- Chandorkar, A., see Gupta, C. **123** 89
- Chang, A.C.-M., see Nelson, A.E. **124** 17
- Chang, A.C.-M., Dunham, M.A., Jeffrey, K.J., Reddel, R.R., Molecular cloning and characterization of mouse stanniocalcin cDNA **124** 185
- Chang, E.Y., see Paquet, L. **120** 161
- Chang, L., see Ryu, K.-S. **125** 93
- Chatelain, N., see de Roux, N. **117** 253
- Chen, C.-W., Roy, D., Up-regulation of nuclear IGF-I receptor by short term exposure of stilbene estrogen, diethylstilbestrol **118** 1
- Chen, Z.-G., see Dong, K.-W. **117** 241
- Cheng, K.-W., see Dong, K.-W. **117** 241
- Chervin, A., see Pereda, M.P. **124** 33
- Cheung, T.C., see Nolan, E.M. **124** 51
- Chiche, L., see Marc Lobaccaro, J. **116** 137
- Choi, W.S., see Lee, B.J. **118** 9
- Chow, Y.-S., see Gu, S.-H. **120** 99
- Christin-Maitre, S., Bouchard, P., Bioassays of gonadotropins based on cloned receptors **125** 151
- Chung, C.S., see Song, S. **120** 193
- Chung, H.-O., Kato, T., Kato, Y., Molecular cloning of c-jun and c-fos cDNAs from porcine anterior pituitary and their involvement in gonadotropin-releasing hormone stimulation **119** 75
- Claessens, F., see Vanaken, H. **121** 197
- Clarke, L.A., see Jabbour, H.N. **123** 17
- Clawson, T.F., Lee, W.-H., Yoder, M.C., Differential expression of insulin-like growth factor binding proteins in murine hematopoietic stromal cell lines **120** 59
- Cohen, D.R., see Autelitano, D.J. **119** 25
- Cohen, H., see Prigent-Tessier, A. **122** 101
- Cohick, C.B., Dai, G., Xu, L., Deb, S., Kamei, T., Levan, G., Szpirer, C., Szpirer, J., Kwok, S.C.M., Soares, M.J., Placental lactogen-I variant utilizes the prolactin receptor signaling pathway **116** 49
- Colas, B., see Marinero, M.J. **118** 193
- Collins, B.J., Szabo, M., Cuttler, L., Differential desensitization response of the neonatal and adult rat somatotroph to growth hormone-releasing hormone and phorbol ester **117** 75
- Collins, B.M., see Arnold, S.F. **123** 119
- Contempre, B., Le Moine, O., Dumont, J.E., Denef, J.-F., Many, M.C., Selenium deficiency and thyroid fibrosis. A key role for macrophages and transforming growth factor β (TGF- β) **124** 7
- Cool, D.R., see Friedman, T.C. **116** 89

- Costagliola, S., see Van Sande, J. **119** 161
- Couture, L., see Remy, J.-J. **125** 79
- Cress, D.E., see Kapitskaya, M. **121** 119
- Crichton, M.B., Nichols, J.E., Zhao, Y., Bulun, S.E., Simpson, E.R., Expression of transcripts of interleukin-6 and related cytokines by human breast tumors, breast cancer cells, and adipose stromal cells **118** 217
- Csermely, P., see Holtey, M.v. **120** 107
- Cunningham, J.M., see Eizirik, D.L. **118** 71
- Cussac, D., Leblanc, P., L'Heritier, A., Bertoglio, J., Lang, P., Kordon, C., Enjalbert, A., Saltarelli, D., Rho proteins are localized with different membrane compartments involved in vesicular trafficking in anterior pituitary cells **119** 195
- Cuttler, L., see Collins, B.J. **117** 75
- Dacheux, F., see Caussanel, V. **123** 61
- Dai, G., see Cohick, C.B. **116** 49
- Dakour, J., see Morrish, D.W. **120** 147
- Daniel, N., Water, M.J., Bignon, C., Djiane, J., Involvement of a subset of tyrosine kinases and phosphatases in regulation of the β -lactoglobulin gene promoter by prolactin **118** 25
- Daniels, W.M.U., see Sewerynek, E. **117** 183
- Dantes, A., see Keren-Tal, I. **116** 39
- Dantes, A., see Schiffer, Z. **118** 145
- Darimont, C., see Børglum, J.D. **117** 17
- Darne, C., see Fabre, S. **124** 79
- DaSilva, L., Rui, H., Erwin, R.A., Howard, O.M.Z., Kirken, R.A., Malabarba, M.G., Hackett, R.H., Larner, A.C., Farrar, W.L., Prolactin recruits STAT1, STAT3 and STAT5 independent of conserved receptor tyrosines TYR402, TYR479, TYR515 and TYR580 **117** 131
- Davies, P.J.A., see Yan, Z.H. **120** 203
- de Boland, A.R., see Morelli, S. **122** 207
- Deb, S., see Cohick, C.B. **116** 49
- Declercq, P.E., see Castelein, H. **119** 11
- Deftos, L.J., see Nolan, E.M. **124** 51
- De Geyter, C., see Gromoll, J.o. **125** 177
- DeGroot, L.J., see Liu, R.-T. **120** 85
- de Kretser, D.M., see McFarlane, J.R. **118** 57
- Delaney, C.A., see Eizirik, D.L. **118** 71
- De Léan, A., see Bodart, V. **118** 137
- De Loof, A., see Janssen, I. **117** 157
- De Loof, A., see Vanden Broeck, J. **122** 191
- De Loof, A., see Veelaert, D. **122** 183
- De Luca, L.M., see Jetten, A.M. **123** 7
- Delves, P.S., see Berger, P. **125** 33
- Denef, J.-F., Many, M.-C., Hove, M.F.v.d., Iodine-induced thyroid inhibition and cell necrosis: two consequences of the same free-radical mediated mechanism? **121** 101
- Denef, J.-F., see Contempre, B. **124** 7
- Denner, K., Rainey, W.E., Pezzi, V., Bird, I.M., Bernhardt, R., Mathis, J.M., Differential regulation of 11β -hydroxylase and aldosterone synthase in human adrenocortical H295R cells **121** 87
- de Roux, N., Misrahi, M., Chatelain, N., Gross, B., Milgrom, E., Microsatellites and PCR primers for genetic studies and genomic sequencing of the human TSH receptor gene **117** 253
- Derrien, A., Langlois, D., Saez, J., Expression and regulation of Gzq and Gz11 mRNAs and proteins in bovine adrenal cells **121** 65
- Desruisseau, S., Valette, A., Franc, J.-L., Chabaud, O., Thyrotropin controls dolichol-linked sugar pools and oligosaccharyltransferase activity in thyroid cells **122** 223
- Deutsch, M., see Schiffer, Z. **118** 145
- Devreese, B., see Janssen, I. **117** 157
- Devreese, B., see Veelaert, D. **122** 183
- de Vries, C.J.M., see P. de Winter, J. **116** 105
- de Waele, P., see P. de Winter, J. **116** 105
- Dhadialla, T.S., see Kapitskaya, M. **121** 119
- Dias, J.A., Human follitropin heterodimerization and receptor binding structural motifs: identification and analysis by a combination of synthetic peptide and mutagenesis approaches **125** 45
- Dias, J.A., see Mizejewski, G.J. **118** 15
- Di Battista, J.A., Doré, S., Martel-Pelletier, J., Pelletier, J.-P., Prostaglandin E₂ stimulates incorporation of proline into collagenase digestible proteins in human articular chondrocytes: identification of an effector autocrine loop involving insulin-like growth factor I **123** 27
- Dicou, E., see Jehan, F. **116** 149
- Ding, J.L., see Tan, N.S. **123** 149
- Ding, J.L., see Tan, N.S. **120** 177
- Dirnhofer, S., see Berger, P. **125** 33
- D.J. Grootenhuys, P., see Sugahara, T. **125** 71
- Djiane, J., see Daniel, N. **118** 25
- Dobado-Berrios, P.M., Ruiz-Navarro, A., Lopez-Pedraza, R., Gonzalez de Aguilar, J.L., Torronteras, R., Hidalgo-Diaz, C., Gracia-Navarro, F., Heterogeneity of growth hormone (GH)-producing cells in aging male rats: in vitro GH releasing activity of somatotrope subpopulations **123** 127
- Dobado-Berrios, P.M., Ruiz-Navarro, A., Almadén, Y., Malagón, M.M., Garrido, J., Ramírez-Gutiérrez, J., Gracia-Navarro, F., Heterogeneity of growth hormone (GH)-producing cells in aging male rats: ultrastructure and GH gene expression in somatotrope subpopulations **118** 181
- Döbbeling, U., see Scheier, B. **123** 187
- Dominguez, P., see Varriale, B. **124** 87
- Dong, K.-W., Chen, Z.-G., Cheng, K.-W., Yu, K.-L., Evidence for estrogen receptor-mediated regulation of human gonadotropin-releasing hormone promoter activity in human placental cells **117** 241
- Dong, K.-W., Duval, P., Zeng, Z., Gordon, K., Williams, R.F., Hodgen, G.D., Jones, G., Kerdelhue, B., Roberts, J.L., Multiple transcription start sites for the GnRH gene in rhesus and cynomolgus monkeys: a non-human primate model for studying GnRH gene regulation **117** 121
- Doré, S., see Di Battista, J.A. **123** 27
- Drouva, S.V., see Poulin, B. **122** 33
- Drummond, A.E., Dyson, M., Mercer, J.E., Findlay, J.K., Differential responses of post-natal rat ovarian cells to FSH and activin **122** 21
- Dudley, K., see O'Shaughnessy, P.J. **125** 169
- Dufour, S., see Roulier, S. **118** 125
- Dumont, J.E., see Contempre, B. **124** 7
- Dumont, J.E., see Van Sande, J. **119** 161
- Dunham, M.A., see Chang, A.C.-M. **124** 185
- Durand, P., see Penhoat, A. **121** 57
- Duval, P., see Dong, K.-W. **117** 121
- Dyson, M., see Drummond, A.E. **122** 21
- Eccles, N., Ivan, M., Wynford-Thomas, D., Mitogenic stimulation of normal and oncogene-transformed human thyroid epithelial cells by hepatocyte growth factor **117** 247
- Eckel, J., see Holtey, M.v. **120** 107
- Economopoulos, P., Sun, M., Purgina, B., Gibb, W., Glucocorticoids stimulate prostaglandin H synthase type-2 (PGHS-2) in the fibroblast cells in human amnion cultures **117** 141
- Edery, M., see Jabbour, H.N. **123** 17
- Edwards, D.P., see Kepa, J.K. **117** 27
- Egan, J.M., see Wang, Y. **116** 81
- El-Hefnawy, T., Krawczyk, Z., Nikula, H., Viherä, I., Huhtaniemi, I., Regulation of function of the murine luteinizing hormone receptor promoter by *cis*- and *trans*-acting elements in mouse Leydig tumor cells **119** 207
- Eizirik, D.L., Delaney, C.A., Green, M.H.L., Cunningham, J.M., Thorpe, J.R., Pipeleers, D.G., Hellerström, C., Green, I.C., Nitric oxide donors decrease the function and survival of human pancreatic islets **118** 71

- El Tayar, N., Advances in the molecular understanding of gonadotropins-receptors interactions **125** 65
- El-Hefnawy, T., see Kananen, K. **119** 135
- El-Tanani, M.K.K., Green, C.D., Insulin/IGF-1 modulation of the expression of two estrogen-induced genes in MCF-7 cells **121** 29
- El-Tanani, M.K.K., Green, C.D., Interaction between estradiol and cAMP in the regulation of specific gene expression **124** 71
- Elies, G., Groigno, L., Wolff, J., Boeuf, G., Boujard, D., Characterization of the insulin-like growth factor type 1 receptor messenger in two teleost species **124** 131
- Enjalbert, A., see Cussac, D. **119** 195
- Enjalbert, A., see Poulin, B. **122** 33
- Enyeart, J.A., see Enyeart, J.J. **124** 97
- Enyeart, J.J., Boyd, R.T., Enyeart, J.A., ACTH and AII differentially stimulate steroid hormone orphan receptor mRNAs in adrenal cortical cells **124** 97
- Erämaa, M., see Tuuri, T. **121** 1
- Erwin, R.A., see DaSilva, L. **117** 131
- Eskola, V., Huhtaniemi, I., Lack of endogenous adenosine receptor activation explains the insensitivity of neonatal rat Leydig cells to treatment with pertussis toxin **120** 9
- Esquenet, M., see Swinnen, J.V. **118** 65
- Evain-Brion, D., see Roulier, S. **118** 125
- Fabre, S., Darne, C., Veyssière, G., Jean, C., Protein kinase C pathway potentiates androgen-mediated gene expression of the mouse vas deferens specific aldose reductase-like protein (MVDP) **124** 79
- Farrar, W.L., see DaSilva, L. **117** 131
- Fayard, J.M., see Prigent-Tessier, A. **122** 101
- Fayet, G., Amphoux-Fazekas, T., Aouani, A., Hovsepian, S., Hexamethylenebisacetamide (HMBA) is a growth factor for human, ovine and porcine thyroid cells **117** 111
- Feldt-Rasmussen, U., see Krogh Rasmussen, A. **116** 173
- Feldt-Rasmussen, U., see Rasmussen, A.K. **116** 165
- Fernandez, L.M., see Puett, D. **125** 55
- Fernandez-Mejia, C., see Goodman, P.A. **120** 139
- Fernley, R.T., see Berka, J.L. **119** 175
- Ferrari, P., see Li, K.X.Z. **120** 67
- Ferrari, P., Obeyesekere, V.R., Li, K., Wilson, R.C., New, M.I., Funder, J.W., Krozowski, Z.S., Point mutations abolish 11 β -hydroxysteroid dehydrogenase type II activity in three families with the congenital syndrome of apparent mineralocorticoid excess **119** 21
- Feyereisen, R., see Sutherland, T.D. **120** 115
- Findlay, J.K., see Drummond, A.E. **122** 21
- Fisher, H., see Aitken, R.J. **117** 83
- Fletcher, T.P., see Lim-Tio, S.S. **119** 169
- Flouriot, G., Pakdel, F., Valotaire, Y., Transcriptional and post-transcriptional regulation of rainbow trout estrogen receptor and vitellogenin gene expression **124** 173
- Foletti, A., see Scheier, B. **123** 187
- Forcier, I., St-Louis, J., Brochu, M., Characteristics of ANP-binding sites in the adrenal capsules of term-pregnant rats **117** 189
- Fortune, J.E., see Berndtson, A.K. **116** 191
- Fournier, A., see Bodart, V. **118** 137
- Franc, J.-L., see Desruisseau, S. **122** 223
- Friedman, T.C., Cool, D.R., Jayasvasti, V., Louie, D., Loh, Y.P., Processing of pro-opiomelanocortin in GH3 cells: inhibition by prohormone convertase 2 (PC2) antisense mRNA **116** 89
- Fryer, L.G.D., see Sugden, M.C. **119** 219
- Fu, P., see Gunnarsen, J.M. **118** 85
- Fujimoto, W., see Jetten, A.M. **123** 7
- Fuller, P.J., see Lim-Tio, S.S. **119** 169
- Funder, J.W., see Ferrari, P. **119** 21
- Funder, J.W., see Li, K.X.Z. **120** 67
- Funk, B., see Butler, A.A. **116** 181
- Fusco, A., see Borboni, P. **117** 175
- Gaiddon, C., see Antoine, M. **120** 1
- Gaikin, M., see Gregg, D. **117** 219
- Gaillard, D., see Børglum, J.D. **117** 17
- Gaillard, N., see Jones, C.J. **116** 115
- Garmey, J.C., see Lahav, M. **117** 203
- Garner, C.W., see Smith, L.K. **122** 81
- Garrido, J., see Dobado-Berrios, P.M. **118** 181
- Gast, A., see Neuschmid-Kaspar, F. **117** 149
- Gautron, J.-P., see Poulin, B. **122** 33
- Geremia, R., see Grimaldi, P. **117** 167
- Ghinea, N., see Misrahi, M. **125** 161
- Gibb, W., see Economopoulos, P. **117** 141
- Gielbert, M.-L., see Van Marrewijk, W.J.A. **122** 141
- Gierthy, J., see Mizejewski, G.J. **118** 15
- Gingras, S., see Blais, Y. **121** 11
- Gluckman, P.D., see Butler, A.A. **116** 181
- Goedken, E., see Gregg, D. **117** 219
- Goldberg, V., see Pereda, M.P. **124** 33
- Goldsmith, P.K., see Wenkert, D. **124** 43
- Gonzalez de Aguilar, J.L., see Dobado-Berrios, P.M. **123** 127
- Goodman, P.A., Medina-Martinez, O., Fernandez-Mejia, C., Identification of the human insulin negative regulatory element as a negative glucocorticoid response element **120** 139
- Gordon, K., see Dong, K.-W. **117** 121
- Gorski, J., see Gregg, D. **117** 219
- Gorski, J., see Ying, C. **118** 207
- Goto, S., see Nomura, S. **124** 63
- Gotschall, R.R., see Bousfield, G.R. **125** 3
- Gracia-Navarro, F., see Dobado-Berrios, P.M. **118** 181
- Gracia-Navarro, F., see Dobado-Berrios, P.M. **123** 127
- Gracia-Navarro, F., see Schwartz, J. **123** 1
- Grandien, K., Determination of transcription start sites in the human estrogen receptor gene and identification of a novel, tissue-specific, estrogen receptor-mRNA isoform **116** 207
- Gray, J., see Narayan, P. **117** 95
- Green, C.D., see El-Tanani, M.K.K. **121** 29
- Green, C.D., see El-Tanani, M.K.K. **124** 71
- Green, I.C., see Eizirik, D.e.L. **118** 71
- Green, M.H.L., see Eizirik, D.e.L. **118** 71
- Green, M.L., see Song, S. **120** 193
- Gregg, D., Goedken, E., Gaikin, M., Wendell, D., Gorski, J., Decreased expression of carboxypeptidase E protein is correlated to estrogen-induction of rat pituitary tumors **117** 219
- Gregg, D.W., see Ying, C. **118** 207
- Grimaldi, P., Geremia, R., Albanesi, C., Rossi, P., The same sequence mediates activation of the human urokinase promoter by cAMP in mouse Sertoli cells and by SV40 large T antigen in COS cells **117** 167
- Grimelius, L., see Gustavsson, B. **121** 143
- Groigno, L., see Elies, G. **124** 131
- Gromoll, J., Simoni, M., Nordhoff, V., Behre, H.M., De Geyter, C., Nieschlag, E., Functional and clinical consequences of mutations in the FSH receptor **125** 177
- Gronowski, A.M., see Le Stunff, C. **121** 109
- Gross, B., see de Roux, N. **117** 253
- Gu, S.-H., Chow, Y.-S., Wu, F.-J.L.J.-L., Ho, R.-J., A deficiency in prothoracicotropic hormone transduction pathway during the early last larval instar of *Bombyx mori* **120** 99
- Guillaumot, P., Tabone, E., Benahmed, M., Sertoli cells as potential targets of prolactin action in the testis **122** 199
- Güneş, H., Mastro, A.M., Prolactin receptor gene expression in rat splenocytes and thymocytes from birth to adulthood **117** 41
- Gunnarsen, J.M., Fu, P., Roche, P.J., Tregear, G.W., Expression of human relaxin genes: characterization of a novel alternatively-spliced human relaxin mRNA species **118** 85

- Gupta, C., Chandorkar, A., Nguyen, A.P., Activation of androgen receptor in epidermal growth factor modulation of fetal mouse sexual differentiation **123** 89
- Gustavsson, B., Hermansson, A., Andersson, A.-C., Grimelius, L., Bergh, J., Westermark, B., Heldin, N.-E., Decreased growth rate and tumour formation of human anaplastic thyroid carcinoma cells transfected with a human thyrotropin receptor cDNA in NMRI nude mice treated with propylthiouracil **121** 143
- Haagensen, D.E., see Blais, Y. **121** 11
- Hackett, R.H., see DaSilva, L. **117** 131
- Haertlé, T., see Remy, J.-J. **125** 79
- Haji, M., see Imasaki, K. **120** 15
- Han, Y., Bernard, M.P., R. Moyle, W., hCG β Residues 94-96 alter LH activity without appearing to make key receptor contacts **124** 151
- Hannuniemi, R., see Selander, K.S. **122** 119
- Hansson, V., see Levy, F.O. **122** 1
- Harkiss, D., see Aitken, R.J. **117** 83
- Harmon, J.S., Mariash, C.N., Identification of a carbohydrate response element in rat S14 gene **123** 37
- Harris, T.E., Persaud, S.J., Saermark, T., Jones, P.M., A myristoylated pseudosubstrate peptide inhibitor of protein kinase C: effects on glucose- and carbachol-induced insulin secretion **121** 133
- Harvie, D., see Jehan, F. **116** 149
- Hashimoto, K., see Kubota, Y. **124** 25
- Hastings, M.H., see Hazlerigg, D.G. **123** 53
- Hauer, C.R., see Mizejewski, G.J. **118** 15
- Hayashi, K., Ohkura, N., Miki, K., Osada, S., Tomino, Y., Early induction of the NGFI-B/Nur77 family genes in nephritis induced by anti-glomerular basement membrane antibody **123** 205
- Hazlerigg, D.G., Barrett, P., Hastings, M.H., Morgan, P.J., Are nuclear receptors involved in pituitary responsiveness to melatonin? **123** 53
- Hearn, M.T.W., see Stanton, P.G. **125** 133
- Heldin, N.-E., see Gustavsson, B. **121** 143
- Hellerström, C., see Eizirik, D.e.L. **118** 71
- Henrikson, K.P., see Mizejewski, G.J. **118** 15
- Hermansson, A., see Gustavsson, B. **121** 143
- Hernández, A., Obregón, M.-J., Presence and mRNA expression of T3 receptors in differentiating rat brown adipocytes **121** 37
- Heyns, W., see Swinnen, J.V. **118** 65
- Heyns, W., see Vanaken, H. **121** 197
- Hidalgo-Diaz, C., see Dobado-Berrios, P.M. **123** 127
- Ho, R.-J., see Gu, S.-H. **120** 99
- Hodgen, G.D., see Dong, K.-W. **117** 121
- Hoeben, E., Van Aelst, I., Swinnen, J.V., Opdenakker, G., Verhoeven, G., Gelatinase A secretion and its control in peritubular and Sertoli cell cultures: effects of hormones, second messengers and inducers of cytokine production **118** 37
- Hoermann, R., see Berger, P. **125** 33
- Holness, M.J., see Sugden, M.C. **119** 219
- Holtey, M.v., Csermely, P., Niggemann, J., Eckel, J., Insulin-induced phosphorylation of a 38 kDa DNA-binding protein in ventricular cardiomyocytes: possible implication of nuclear protein phosphatase activity **120** 107
- Homans, S., see Lustbader, J.W. **125** 21
- Hopp, K., see Stadelmann, A.M. **116** 31
- Hove, M.F.v.d., see Denef, J.-F. **121** 101
- Hovsépian, S., see Fayet, G. **117** 111
- Howard, O.M.Z., see DaSilva, L. **117** 131
- Hsueh, A.J.W., see Kananen, K. **119** 135
- Hsueh, A.J.W., see Sugahara, T. **125** 71
- Hu, C., Hyder, S.M., Needleman, D.S., Baker, V.V., Expression of estrogen receptor variants in normal and neoplastic human uterus **118** 173
- Huang, J., see Puett, D. **125** 55
- Huber, M., Poulin, R., Post-translational cooperativity of ornithine decarboxylase induction by estrogens and peptide growth factors in human breast cancer cells **117** 211
- Huhtaniemi, I., see El-Hefnawy, T. **119** 207
- Huhtaniemi, I., see Eskola, V. **120** 9
- Huhtaniemi, I., see Kananen, K. **119** 135
- Hunt, D.F., see Janssen, I. **117** 157
- Hunt, G., Todd, C., Thody, A.J., Unresponsiveness of human epidermal melanocytes to melanocyte-stimulating hormone and its association with red hair **116** 131
- Hunt, N., see Pusch, W. **122** 69
- Hunter, J., Kassam, A., Winrow, C.J., Rachubinski, R.A., Capone, J.P., Crosstalk between the thyroid hormone and peroxisome proliferator-activated receptors in regulating peroxisome proliferator-responsive genes **116** 213
- Hunzicker-Dunn, M., see Maizels, E.T. **122** 213
- Huylebroeck, D., see P. de Winter, J. **116** 105
- Hyder, S.M., see Hu, C. **118** 173
- Imasaki, K., Okabe, T., Murakami, H., Tanaka, Y., Haji, M., Takayanagi, R., Nawata, H., Androgen insensitivity syndrome due to new mutations in the DNA-binding domain of the androgen receptor **120** 15
- Ino, K., see Nomura, S. **124** 63
- Irvine, D.S., see Aitken, R.J. **117** 83
- Isaacs, N., see Berger, P. **125** 33
- Ishiyama, N., Shibata, H., Kanzaki, M., Shiozaki, S., Miyazaki, J.-i., Kobayashi, I., Kojima, I., Calcium as a second messenger of the action of transforming growth factor- β on insulin secretion **117** 1
- Ismail-Beigi, F., see Becker, M. **121** 165
- Israeli, D., see Selvaraj, N. **123** 171
- Ivan, M., see Eccles, N. **117** 247
- Ivell, R., see Pusch, W. **122** 69
- Iwasiow, B., see Myal, Y. **120** 133
- J. Park, C.-H., Abbaszade, I.G., Payne, A.H., Expression of multiple forms of 3 β -hydroxysteroid dehydrogenase in the mouse liver during fetal and postnatal development **116** 157
- Jabbour, H.N., Clarke, L.A., Boddy, S., Pezet, A., Edery, M., Kelly, P.A., Cloning, sequencing and functional analysis of a truncated cDNA encoding red deer prolactin receptor: an alternative tyrosine residue mediates β -casein promoter activation **123** 17
- Jackson, A., see Berger, P. **125** 33
- Jacobsen, B.M., see Kepa, J.K. **117** 27
- Jaillard, C., see Penhoat, A. **121** 57
- Jameson, J.L., Inherited disorders of the gonadotropin hormones **125** 143
- Janssen, A., see Castelein, H. **119** 11
- Janssen, I., Schoofs, L., Spittaels, K., Neven, H., Vanden Broeck, J., Devreese, B., Van Beeumen, J., Shabanowitz, J., Hunt, D.F., De Loof, A., Isolation of NEB-LFamide, a novel myotropic neuropeptide from the grey fleshfly **117** 157
- Jayasvasti, V., see Friedman, T.C. **116** 89
- Jean, C., see Fabre, S. **124** 79
- Jeffrey, J.J., see Passaretti, T.V. **120** 125
- Jeffrey, K.J., see Chang, A.C.-M. **124** 185
- Jehan, F., Naveilhan, P., Neveu, I., Harvie, D., Dicou, E., Brachet, P., Wion, D., Regulation of NGF, BDNF and LNGFR gene expression in ROS 17/2.8 cells **116** 149
- Jeong, J.K., see Lee, B.J. **118** 9
- Jetten, A.M., De Luca, L.M., Nelson, K., Schroeder, W., Burlingame, S., Fujimoto, W., Regulation of cornifin α expression in the vaginal and uterine epithelium by estrogen and retinoic acid **123** 7
- Jeyaseelan, K., see Lim, G.B. **117** 101
- Ji, I., see Ryu, K.-S. **125** 93
- Ji, T.H., see Ryu, K.-S. **125** 93

- Jin, Y., see Lytras, A. **119** 1
- Johnson, E.I.M., see Aptel, H. **119** 105
- Jones, C.J., Shaw, J.J., Wyllie, F.S., Gaillard, N., Schlumberger, M., Wynford-Thomas, D., High frequency deletion of the tumour suppressor gene P16^{INK4a} (MTS1) in human thyroid cancer cell lines **116** 115
- Jones, G., see Dong, K.-W. **117** 121
- Jones, P.M., see Harris, T.E. **121** 133
- Jones, P.M., see Murphy, L.I. **117** 195
- Julve, J., Robert, M.Q., Llobera, M., Peinado-Onsurbe, J., Hormonal regulation of lipoprotein lipase activity from 5-day-old rat hepatocytes **116** 97
- Kalervo Väänänen, H., see Selander, K.S. **122** 119
- Kalu, D.N., see Salih, M.A. **121** 47
- Kamei, T., see Cohick, C.B. **116** 49
- Kananen, K., Markkula, M., El-Hefnawy, T., Zhang, F.-P., Paukku, T., Su, J.-G.J., Hsueh, A.J.W., Huhtaniemi, I., The mouse inhibin α -subunit promoter directs SV40 T-antigen to Leydig cells in transgenic mice **119** 135
- Kang, S.G., see Lee, B.J. **118** 9
- Kanzaki, M., see Ishiyama, N. **117** 1
- Kapitskaya, M., Wang, S., Cress, D.E., Dhadialla, T.S., Raikhel, A.S., The mosquito *ultraspiracle* homologue, a partner of ecdysteroid receptor heterodimer: cloning and characterization of isoforms expressed during vitellogenesis **121** 119
- Kassam, A., see Hunter, J. **116** 213
- Kato, T., see Chung, H.-O. **119** 75
- Kato, Y., see Chung, H.-O. **119** 75
- Kayser, L., see Krogh Rasmussen, A. **116** 173
- Kayser, L., see Rasmussen, A.K. **116** 165
- Keeley, L.L., see Park, J.H. **116** 199
- Keeley, L.L., see Sowa, S.M. **123** 97
- Keightley, M.-C., see Lim-Tio, S.S. **119** 169
- Kelly, D.J., see Berka, J.L. **119** 175
- Kelly, P.A., see Jabbour, H.N. **123** 17
- Kemper, B., see Li, H. **120** 77
- Kepa, J.K., Jacobsen, B.M., Boen, E.A., Prendergast, P., Edwards, D.P., Takimoto, G., Wierman, M.E., Direct binding of progesterone receptor to nonconsensus DNA sequences represses rat GnRH **117** 27
- Kerdelhue, B., see Dong, K.-W. **117** 121
- Keren-Tal, I., see Schiffer, Z. **118** 145
- Keren-Tal, I., Dantes, A., Amsterdam, A., Activation of FSH-responsive adenylate cyclase by staurosporine: role for protein phosphorylation in gonadotropin receptor desensitization **116** 39
- Kim, J.H., see Lee, B.J. **118** 9
- Kim, J.K., Summer, S.N., Wood, W.M., Schrier, R.W., Osmotic and non-osmotic regulation of arginine vasopressin (AVP) release, mRNA, and promoter activity in small cell lung carcinoma (SCLC) cells **123** 179
- Kim, M.O., see Lee, B.J. **118** 9
- Kimura, T., see Kubota, Y. **124** 25
- Kirken, R.A., see DaSilva, L. **117** 131
- Klemenz, R., see Scheier, B. **123** 187
- Klocker, H., see Neuschmid-Kaspar, F. **117** 149
- Klonisch, T., see Berger, P. **125** 33
- Klotz, D.M., see Arnold, S.F. **123** 119
- Kobayashi, I., see Ishiyama, N. **117** 1
- Koch, T.R., see Stadelmann, A.M. **116** 31
- Kojima, I., see Ishiyama, N. **117** 1
- Kondapaka, B.S., Reddy, K.B., Tyrosine kinase inhibitor as a novel signal transduction and antiproliferative agent: prostate cancer **117** 53
- Kondo, Y., see Yanagita, Y. **118** 47
- Kordon, C., see Cussac, D. **119** 195
- Kordon, C., see Poulin, B. **122** 33
- Körner, C., Bräulke, T., Inhibition of IGF II-induced redistribution of mannose 6-phosphate receptors by the phosphatidylinositol 3-kinase inhibitor, wortmannin **118** 201
- Kovalevskaya, G., see Birken, S. **125** 121
- Kratzmeier, M., see Bamberger, A.-M. **123** 81
- Kratzmeier, M., Poch, A., Mukhopadhyay, A.K., McArdle, C.A., Selective translocation of non-conventional protein kinase C isoenzymes by gonadotropin-releasing hormone (GnRH) in the gonadotrope-derived α T3-1 cell line **118** 103
- Krawczyk, Z., see El-Hefnawy, T. **119** 207
- Krogh Rasmussen, A., Kayser, L., Perrild, H., Brandt, M., Bech, K., Feldt-Rasmussen, U., Human thyroid epithelial cells cultured in monolayers. II. Influence of serum on thyroglobulin and cAMP production **116** 173
- Krones, A., see Rhodes, S.J. **124** 163
- Krozowski, Z.S., see Ferrari, P. **119** 21
- Krozowski, Z.S., see Li, K.X.Z. **120** 67
- Kubota, Y., Kimura, T., Hashimoto, K., Tokugawa, Y., Nobunaga, K., Azuma, C., Saji, F., Murata, Y., Structure and expression of the mouse oxytocin receptor gene **124** 25
- Kudo, M., see Sugahara, T. **125** 71
- Kurauchi, O., see Nomura, S. **124** 63
- Kurtz, D.T., see Schwartz, D.A. **120** 153
- Kwok, S.C.M., see Cohick, C.B. **116** 49
- L'Heritier, A., see Cussac, D. **119** 195
- L. Härkönen, P., see Selander, K.S. **122** 119
- Labrie, F., see Blais, Y. **121** 11
- Lagarde, M., see Prigent-Tessier, A. **122** 101
- Lahav, M., Garmey, J.C., Veldhuis, J.D., Paradoxical effect of 3-isobutyl-1-methylxanthine on cytochrome P450 cholesterol side-chain cleavage mRNA accumulation in porcine granulosa cells **117** 203
- Lam, T.J., see Tan, N.S. **120** 177
- Lam, T.J., see Tan, N.S. **123** 149
- Lamm, M.L.G., see Maizels, E.T. **122** 213
- Lang, P., see Cussac, D. **119** 195
- Langlois, D., see Derrien, A. **121** 65
- Lanzone, A., see Apa, R. **118** 95
- Lapthorn, A., see Berger, P. **125** 33
- Larner, A.C., see DaSilva, L. **117** 131
- Laslett, A., see McFarlane, J.R. **118** 57
- Laugier, C., see Prigent-Tessier, A. **122** 101
- Lauro, R., see Borboni, P. **117** 175
- Lazennec, G., see Madigou, T. **121** 153
- Lazzarin, N., see Apa, R. **118** 95
- Le Moine, O., see Contempre, B. **124** 7
- Le Stunff, C., Gronowski, A.M., Rotwein, P., Contrasting acute in vivo nuclear actions of growth hormone and prolactin **121** 109
- Leblanc, P., see Cussac, D. **119** 195
- Lee, B.J., Jeong, J.K., Kim, J.H., Kang, S.G., Kim, M.O., Choi, W.S., Local expression of a POU family transcription factor, Pit-1, in the rat placenta **118** 9
- Lee, C.Y., see Song, S. **120** 193
- Lee, S.H., see Scaldaferrì, L. **117** 227
- Lee, W.-H., see Clawson, T.F. **120** 59
- Leoncini, R., see Vizzotto, L. **119** 123
- LeRoith, D., see Butler, A.A. **116** 181
- Leung, C.H.B., see Olofsson, J.I. **123** 45
- Leung, E., see Lie, B.-L. **120** 169
- Leung, P.C.K., see Lie, B.-L. **120** 169
- Leung, P.C.K., see Olofsson, J.I. **123** 45
- Levan, G., see Cohick, C.B. **116** 49
- Levy, F.O., Taskén, K., Hansson, V., Report on the 9th European Workshop on the Molecular and Cellular Endocrinology of the Testis **122** 1

- Li, A.W., Seyoum, G., Shiu, R.P.C., Murphy, P.R., Expression of the rat BFGF antisense RNA transcript is tissue-specific and developmentally regulated **118** 113
- Li, H., see Morrish, D.W. **120** 147
- Li, H., Liu, J.-P., Smith, R., Robinson, P.J., Identification of cGMP-dependent protein kinase and its specific substrates in the anterior pituitary **122** 159
- Li, H., Liu, S., Kemper, B., Sex- and tissue-specific expression of a cytochrome P450 2C2-luciferase transgene **120** 77
- Li, K., see Ferrari, P. **119** 21
- Li, K.X.Z., Smith, R.E., Ferrari, P., Funder, J.W., Krozowski, Z.S., Rat 11 β -hydroxysteroid dehydrogenase type 2 enzyme is expressed at low levels in the placenta and is modulated by adrenal steroids in the kidney **120** 67
- Lie, B.-L., Leung, E., Leung, P.C.K., Auersperg, N., Long-term growth and steroidogenic potential of human granulosa-lutein cells immortalized with SV40 large T antigen **120** 169
- Lim, G.B., Moritz, K., Jeyaseelan, K., Wintour, E.M., Effect of hemorrhage and nephrectomy on erythropoietin gene expression in the ovine fetus **117** 101
- Lim-Tio, S.S., Keightley, M.-C., Fletcher, T.P., Fuller, P.J., The molecular basis of RU486 resistance in the Tammar Wallaby, *Macropus eugenii* **119** 169
- Liu, J.-P., see Li, H. **122** 159
- Liu, J.-P., Protein kinase C and its substrates **116** 1
- Liu, R.-T., Suzuki, S., Takeda, T., DeGroot, L.J., An artificial thyroid hormone receptor mutant without DNA binding can have dominant negative effect **120** 85
- Liu, S., see Li, H. **120** 77
- Llobera, M., see Julve, J. **116** 97
- Lobel, L., see Lustbader, J.W. **125** 21
- Loeffler, J.P., see Antoine, M. **120** 1
- Loh, Y.P., see Friedman, T.C. **116** 89
- Loosfelt, H., see Misrahi, M. **125** 161
- Lopez-Pedraza, R., see Dobado-Berrios, P.M. **123** 127
- Louie, D., see Friedman, T.C. **116** 89
- López-Ruiz, M.P., see Marinero, M.J. **118** 193
- Lu, K.-H., see Sowa, S.M. **123** 97
- Lumanglas, A.A., see Shang Wang, B. **116** 223
- Lumbroso, S., see Marc Lobaccaro, J. **116** 137
- Lund, T., see Berger, P. **125** 33
- Lundholt, B.K., Madsen, M.W., Lykkesfeldt, A.E., Petersen, O.W., Briand, P., Characterization of a nontumorigenic human breast epithelial cell line stably transfected with the human estrogen receptor (ER) cDNA **119** 47
- Lustbader, J.W., Pollak, S., Lobel, L., Trakht, I., Homans, S., Brown, J.M., Canfield, R.E., Three-dimensional structures of gonadotropins **125** 21
- Lykkesfeldt, A.E., see Lundholt, B.K. **119** 47
- Lytras, A., Surabhi, R.M., Zhang, J.F., Jin, Y., Cattini, P.A., 'Repair' of the chorionic somatomammotropin-A 'enhancer' region reveals a novel functional element in the chorionic somatomammotropin-B enhancer **119** 1
- MacDonald, M.J., Glucose-stimulated expressed sequence tags from rat pancreatic islets **123** 199
- Madigou, T., Tiffocche, C., Lazennec, G., Pelletier, J., Thieulant, M.-L., The sheep estrogen receptor: cloning and regulation of expression in the hypothalamo-pituitary axis **121** 153
- Madsen, M.W., see Lundholt, B.K. **119** 47
- Magnaterra, R., see Borboni, P. **117** 175
- Mahesh, V.B., see Mora, G.R. **124** 111
- Mahesh, V.B., see Mora, G.R. **116** 233
- Mains, R.E., see Paquet, L. **120** 161
- Maizels, E.T., Shanmugam, M., Lamm, M.L.G., Hunzicker-Dunn, M., Hormonal regulation of PKC- δ protein and mRNA levels in the rabbit corpus luteum **122** 213
- Malabarba, M.G., see DaSilva, L. **117** 131
- Malagón, M.M., see Dobado-Berrios, P.M. **118** 181
- Malaisse, W.J., see Mercan, D. **118** 163
- Mancuso, S., see Apa, R. **118** 95
- Mann, K., see Berger, P. **125** 33
- Mano, H., see Nomura, S. **124** 63
- Many, M.-C., see Deneff, J.-F. **121** 101
- Many, M.C., see Contempré, B. **124** 7
- Marc Lobaccaro, J., Poujol, N., Chiche, L., Lumbroso, S., Brown, T.R., Sultan, C., Molecular modeling and in vitro investigations of the human androgen receptor DNA-binding domain: application for the study of two mutations¹ **116** 137
- Marcus, S.L., Capone, J.P., Rachubinski, R.A., Identification of COUP-TFII as a peroxisome proliferator response element binding factor using genetic selection in yeast: COUP-TFII activates transcription in yeast but antagonizes PPAR signaling in mammalian cells **120** 31
- Marelyn Wintour, E., see Roche, P.J. **121** 171
- Mariash, C.N., see Harmon, J.S. **123** 37
- Marinello, E., see Vizzotto, L. **119** 123
- Marinero, M.J., Colas, B., Prieto, J.C., López-Ruiz, M.P., Different sites of action of arachidonic acid on steroidogenesis in rat Leydig cells **118** 193
- Markkula, M., see Kananen, K. **119** 135
- Marley, P.D., see Berka, J.L. **119** 175
- Marlier, L.N.J.L., see Borboni, P. **117** 175
- Martel-Pelletier, J., see Di Battista, J.A. **123** 27
- Martin, D., Piulachs, M.D., Bellés, X., Inhibition of vitellogenin production by allatostatin in the German cockroach **121** 191
- Martinez, A., Treston, A.M., Where does amidation take place? **123** 113
- Mason, R.S., see Nelson, A.E. **124** 17
- Mason, W.T., see Reid, G. **124** 121
- Massart, C., see Van Sande, J. **119** 161
- Massheimer, V., see Picotto, G. **119** 129
- Mastrandrea, M., see Apa, R. **118** 95
- Mastro, A.M., see Gunes, H. **117** 41
- Mathis, J.M., see Denner, K. **121** 87
- Matsushima-Nishiwaki, R., Shidoji, Y., Nishiwaki, S., Yamada, T., Moriawaki, H., Muto, Y., Aberrant metabolism of retinoid X receptor proteins in human hepatocellular carcinoma **121** 179
- Mauduit, C., see Caussanel, V. **123** 61
- McArdle, C.A., see Kratzmeier, M. **118** 103
- McFarlane, J.R., Laslett, A., de Kretser, D.M., Risbridger, G.P., Evidence that heparin binding autocrine factors modulate testosterone production by the adult rat Leydig cell **118** 57
- McLachlan, J.A., see Arnold, S.F. **123** 119
- McPhaul, M.J., see Takane, K.K. **119** 83
- McPhaul, M.J., see Wilson, C.M. **120** 51
- Medina-Martinez, O., see Goodman, P.A. **120** 139
- Meduri, G., see Misrahi, M. **125** 161
- Meffert, S., Stoll, M., Steckelings, U.M., Bottari, S.P., Unger, T., The angiotensin II AT₂ receptor inhibits proliferation and promotes differentiation in PC12W cells **122** 59
- Meier, D.A., see Stadelmann, A.M. **116** 31
- Melchiorri, D., see Sewerynek, E. **117** 183
- Melih Altan, V., see Aydın, S. **116** 67
- Mercan, D., Malaisse, W.J., Pancreatic islet B-cell individual variability rather than subpopulation heterogeneity **118** 163
- Mercer, J.E., see Drummond, A.E. **122** 21
- Mercer, J.G., see Ross, A.W. **123** 71
- Merendino Jr, J.J., see Wenkert, D. **124** 43
- Meseguer, A., see Solé, E. **119** 147
- Meuris, S., see Nagy, A.-M. **122** 51
- Miceli, F., see Apa, R. **118** 95
- Miki, K., see Hayashi, K. **123** 205
- Milgrom, E., see de Roux, N. **117** 253

- Milgrom, E., see Misrahi, M. **125** 161
- Misrahi, M., see de Roux, N. **117** 253
- Misrahi, M., Beau, I., Ghinea, N., Vannier, B., Loosfelt, H., Meduri, G., Vu Hai, M.T., Milgrom, E., The LH/CG and FSH receptors: different molecular forms and intracellular traffic **125** 161
- Mitev, Y., see Poulin, B. **122** 33
- Miyazaki, J.-i., see Ishiyama, N. **117** 1
- Mizejewski, G.J., Dias, J., Hauer, C.R., Henrikson, K.P., Gierthy, J., Alpha-fetoprotein derived synthetic peptides: assay of an estrogen-modifying regulatory segment **118** 15
- Mizutani, S., see Nomura, S. **124** 63
- Molina, A., see Pereda, J. **124** 33
- Montrose-Rafizadeh, C., see Wang, Y. **116** 81
- Moore, W.T., see Bousfield, G.R. **125** 3
- Mora, G.R., Mahesh, V.B., Autoregulation of androgen receptor in rat ventral prostate: involvement of *c-fos* as a negative regulator **124** 110
- Mora, G.R., Mahesh, V.B., Methods for studying synthesis, turnover, and phosphorylation of catalytic subunit of cAMP-dependent protein kinase in mammalian cells **116** 233
- Moran, T.M., see Shang Wang, B. **116** 223
- Morelli, S., Boland, R., de Boland, A.R., 1,25(OH)₂-Vitamin D₃ stimulation of phospholipases C and D in muscle cells involves extracellular calcium and a pertussis-sensitive G protein **122** 207
- Moretti, C., see Scaldaferrì, L. **117** 227
- Morgan, P.J., see Hazlerigg, D.G. **123** 53
- Morgan, P.J., see Ross, A.W. **123** 71
- Morin, A., Picart, R., Tixier-Vidal, A., Effects of the N-terminal cysteine mutation on prolactin expression and secretion in transfected cells **117** 59
- Moritz, K., see Lim, G.B. **117** 101
- Moriwaki, H., see Matsushima-Nishiwaki, R. **121** 179
- Morrish, D.W., Dakour, J., Li, H., Cloning of PL33: a novel probable serpentine membrane receptor associated with human cytotrophoblast and lineage-specific HL-60 cell differentiation **120** 147
- Mönkkönen, J., see Selander, K.S. **122** 119
- Muigg, A., see Neuschmid-Kaspar, F. **117** 149
- Mukhopadhyay, A.K., see Budnik, L.T. **124** 141
- Mukhopadhyay, A.K., see Kratzmeier, M. **118** 103
- Murakami, H., see Imasaki, K. **120** 15
- Murata, Y., see Kubota, Y. **124** 25
- Murphy, D., see Carter, D.A. **124** 1
- Murphy, L.I., Jones, P.M., Phospho-serine/threonine phosphatases in rat islets of Langerhans: identification and effect on insulin secretion **117** 195
- Murphy, P.R., see Li, A.W. **118** 113
- Muto, Y., see Matsushima-Nishiwaki, R. **121** 179
- Myal, Y., Iwaszow, B., Yarmill, A., Shiu, R.P.C., A new member of the hormonally regulated rodent submaxillary gland glycoprotein gene family: cDNA cloning and tissue specific expression **120** 133
- Nadiv, O., see Wang, Y. **116** 81
- Nagamachi, Y., see Yanagita, Y. **118** 47
- Nagy, A.-M., Vanbellinghen, A.-M., Robyn, C., Meuris, S., Epitope mapping on intact, heated and reduced molecular variants of human chorionic gonadotrophin **122** 51
- Nagy, L., see Yan, Z.H. **120** 203
- Nakanishi, T., see Nomura, S. **124** 63
- Namkung, H.J., see Nelson, A.E. **124** 17
- Narayan, P., see Puett, D. **125** 55
- Narayan, P., Gray, J., Puett, D., Expression of functional lutropin/choriogonadotropin receptor in the baculovirus system **117** 95
- Naveilhan, P., see Jehan, F. **116** 149
- Nawata, H., see Imasaki, K. **120** 15
- Needleman, D.S., see Hu, C. **118** 173
- Nelson, A.E., Namkung, H.J., Patava, J., Wilkinson, M.R., Chang, A.C.-M., Reddel, R.R., Robinson, B.G., Mason, R.S., Characteristics of tumor cell bioactivity in oncogenic osteomalacia **124** 17
- Nelson, C., see Rhodes, S.J. **124** 163
- Nelson, K., see Jetten, A.M. **123** 7
- Neuschmid-Kaspar, F., Gast, A., Peterziel, H., Schneikert, J., Muigg, A., Ransmayr, G., Klocker, H., Bartsch, G., Cato, A.C.B., CAG-repeat expansion in androgen receptor in Kennedy's disease is not a loss of function mutation **117** 149
- Neven, H., see Janssen, I. **117** 157
- Neveu, I., see Jehan, F. **116** 149
- New, M.I., see Ferrari, P. **119** 21
- Newman, S., see Becker, M. **121** 165
- Négre, R., see Børglum, J.D. **117** 17
- Nguyen, A.P., see Gupta, C. **123** 89
- Nichols, J.E., see Crichton, M.B. **118** 217
- Nickel, B.E., Cattini, P.A., Nuclease sensitivity of the human growth hormone-chorionic somatomammotropin locus in pituitary and placenta suggest different mechanisms for tissue-specific regulation **118** 155
- Nieschlag, E., see Gromoll, J. **125** 177
- Niggemann, J., see Holtey, M.v. **120** 107
- Nikula, H., see El-Hefnawy, T. **119** 207
- Nishiwaki, S., see Matsushima-Nishiwaki, R. **121** 179
- Nobunaga, K., see Kubota, Y. **124** 25
- Nolan, E.M., Cheung, T.C., Burton, D.W., Deftos, L.J., Transcriptional regulation of the human chromogranin A gene by its 5' distal regulatory element: novel effects of orientation, structure, flanking sequences, and position on expression **124** 51
- Nomura, S., Goto, S., Ino, K., Nakanishi, T., Okamoto, T., Mano, H., Kurauchi, O., Mizutani, S., Tomoda, Y., Autocrine mechanism of epidermal growth factor in choriocarcinoma cell proliferation **124** 63
- Noonan, S., see Yan, Z.H. **120** 203
- Nordhoff, V., see Gromoll, J. **125** 177
- Nouguès, J., see Reyne, Y. **116** 59
- Oberleithner, H., see Schneider, S. **116** 73
- Obeyesekere, V.R., see Ferrari, P. **119** 21
- Obregón, M.-J., see Hernández, A. **121** 37
- Obregón, M.J., see Solé, E. **119** 147
- O'Connor, J., see Birken, S. **125** 121
- Ohkura, N., see Hayashi, K. **123** 205
- Ohno, T., see Olofsson, J.I. **123** 45
- Okabe, T., see Imasaki, K. **120** 15
- Okajima, F., see Yanagita, Y. **118** 47
- Okamoto, T., see Nomura, S. **124** 63
- Olofsson, J.I., Leung, C.H.B., Bjurulf, E., Ohno, T., Selstam, G., Peng, C., Leung, P.C.K., Characterization and regulation of a mRNA encoding the prostaglandin F_{2α} receptor in the rat ovary **123** 45
- Ong, H., see Bodart, V. **118** 137
- Opdenakker, G., see Hoebe, E. **118** 37
- Orfali, K.A., see Sugden, M.C. **119** 219
- Ortiz, G.G., see Sewerynek, E. **117** 183
- Osada, S., see Hayashi, K. **123** 205
- O'Shaughnessy, P.J., Dudley, K., Rajapaksha, W.R.A.K.J.S., Expression of follicle stimulating hormone-receptor mRNA during gonadal development **125** 169
- O'Shaughnessy, P.J., see Rajapaksha, W.R.A.K.J.S. **120** 25
- Özcelikay, A.T., see Aydın, S. **116** 67
- Öztürk, Y., see Aydın, S. **116** 67
- P. de Winter, J., ten Dijke, P., de Vries, C.J.M., van Achterberg, T.A.E., Sugino, H., de Waele, P., Huylebroeck, D., Verschueren, K., van den Eijnden-van Raaij, A.J.M., Follistatins neutralize activin bioactivity by inhibition of activin binding to its type II receptors **116** 105
- Pablos, M.I., see Sewerynek, E. **117** 183

- Pagani, R., see Vizzotto, L. **119** 123
- Pageaux, J.F., see Prigent-Tessier, A. **122** 101
- Pajot-Augy, E., see Remy, J.-J. **125** 79
- Pakdel, F., see Flouriot, G. **124** 173
- Palou, A., see Puigserver, P. **117** 7
- Pantel, J., see Remy, J.-J. **125** 79
- Paquet, L., Zhou, A., Chang, E.Y., Mains, R.E., Peptide biosynthetic processing: distinguishing prohormone convertases PC1 and PC2 **120** 161
- Park, J.H., see Sowa, S.M. **123** 97
- Park, J.H., Keeley, L.L., Calcium-dependent action of hypertrehalosemic hormone on activation of glycogen phosphorylase in cockroach fat body **116** 199
- Passaretti, T.V., Wilcox, B.D., Jeffrey, J.J., Serotonin regulation of gene expression in uterine extracellular matrix: reciprocal effects on collagens and collagenase **120** 125
- Patava, J., see Nelson, A.E. **124** 17
- Paterson, M., see Aitken, R.J. **117** 83
- Paukku, T., see Kananen, K. **119** 135
- Payne, A.H., see J. Park, C.-H. **116** 157
- Peeters, B., see Vanaken, H. **121** 197
- Peinado-Onsurbe, J., see Julve, J. **116** 97
- Pelletier, J., see Madigou, T. **121** 153
- Pelletier, J.-P., see Di Battista, J.A. **123** 27
- Peng, C., see Olofsson, J.I. **123** 45
- Penhoat, A., Jaillard, C., Begeot, M., Durand, P., Saez, J.M., Cycloheximide enhances ACTH-receptor mRNA through transcriptional and post-transcriptional mechanisms in bovine adrenocortical cells **121** 57
- Pereda, M.P., Goldberg, V., Chervin, A., Carrizo, G., Molina, A., Andrada, J., Sauer, J., Renner, U., Stalla, G.K., Arzt, E., Interleukin-2 (IL-2) and IL-6 regulate *c-fos* protooncogene expression in human pituitary adenoma explants **124** 33
- Perrild, H., see Krogh Rasmussen, A. **116** 173
- Perrild, H., see Rasmussen, A.K. **116** 165
- Persaud, S.J., see Harris, T.E. **121** 133
- Petäjä-Repo, U.E., see Rajaniemi, H.J. **125** 101
- Petersen, O.W., see Lundholt, B.K. **119** 47
- Peterziel, H., see Neuschmid-Kaspar, F. **117** 149
- Pezet, A., see Jabbour, H.N. **123** 17
- Pezzi, V., see Denner, K. **121** 87
- Picart, R., see Morin, A. **117** 59
- Pico, C., see Puigserver, P. **117** 7
- Picotto, G., Massheimer, V., Boland, R., Acute stimulation of intestinal cell calcium influx induced by 17 β -estradiol via the cAMP messenger system **119** 129
- Pietilä, E.M., see Rajaniemi, H.J. **125** 101
- Pipeleers, D.G., see Eizirik, D.e.L. **118** 71
- Piulachs, M.D., see Martín, D. **121** 191
- Pizzichini, M., see Vizzotto, L. **119** 123
- Poch, A., see Kratzmeier, M. **118** 103
- Pollak, S., see Lustbader, J.W. **125** 21
- Porquet, D., see Roulier, S. **118** 125
- Porzio, O., see Borboni, P. **117** 175
- Poujol, N., see Marc Lobaccaro, J. **116** 137
- Poulin, B., Rich, N., Mitev, Y., Gautron, J.-P., Kordon, C., Enjalbert, A., Drouva, S.V., Differential involvement of calcium channels and protein kinase-C activity in GnRH-induced phospholipase-C, -A₂ and -D activation in a gonadotrope cell line (α T3-1) **122** 33
- Poulin, R., see Huber, M. **117** 211
- Prendergast, P., see Kepa, J.K. **117** 27
- Priestman, D.A., see Sugden, M.C. **119** 219
- Prieto, F., see Varriale, B. **124** 87
- Prieto, J.C., see Marinero, M.J. **118** 193
- Prigent-Tessier, A., Pageaux, J.F., Fayard, J.M., Lagarde, M., Laugier, C., Cohen, H., Prolactin up-regulates prostaglandin E₂ production through increased expression of pancreatic-type phospholipase A₂ (type I) and prostaglandin G/H synthase 2 in uterine cells **122** 101
- Puett, D., see Narayan, P. **117** 95
- Puett, D., Bhowmick, N., Fernandez, L.M., Huang, J., Wu, C., Narayan, P., hCG-receptor binding and transmembrane signaling **125** 55
- Puigserver, P., Pió, C., Stock, M.J., Palou, A., Effect of selective β -adrenoceptor stimulation on UCP synthesis in primary cultures of brown adipocytes **117** 7
- Purgina, B., see Economopoulos, P. **117** 141
- Purohit, S., see Shao, K. **122** 173
- Pusch, W., Balvers, M., Hunt, N., Ivell, R., A novel endozepine-like peptide (ELP) is exclusively expressed in male germ cells **122** 69
- R. Moyle, W., see Han, Y. **124** 151
- R. Pixley, M., see Sugahara, T. **125** 71
- Rabesona, H., see Remy, J.-J. **125** 79
- Rachubinski, R.A., see Hunter, J. **116** 213
- Rachubinski, R.A., see Marcus, S.L. **120** 31
- Raikhel, A.S., see Kapitskaya, M. **121** 119
- Rainey, W.E., see Bodart, V. **118** 137
- Rainey, W.E., see Denner, K. **121** 87
- Rajaniemi, H.J., Petäjä-Repo, U.E., Pietilä, E.M., Structure and functional significance of the carbohydrates of the LH/CG receptor **125** 101
- Rajapaksha, W.R.A.K.J.S., see O'Shaughnessy, P.J. **125** 169
- Rajapaksha, W.R.A.K.J.S., Robertson, L., O'Shaughnessy, P.J., Expression of follicle-stimulating hormone-receptor mRNA alternate transcripts in bovine granulosa cells during luteinization in vivo and in vitro **120** 25
- Ramírez-Gutiérrez, J., see Dobado-Berrios, P.M. **118** 181
- Ransmayr, G., see Neuschmid-Kaspar, F. **117** 149
- Rasmussen, A.K., Kayser, L., Perrild, H., Brandt, M., Bech, K., Feldt-Rasmussen, U., Human thyroid epithelial cells cultured in monolayers. I. Decreased thyroglobulin and cAMP response to TSH in 12-week-old secondary and tertiary cultures **116** 165
- Raygada, M., see Wang, Y. **116** 81
- Reddel, R.R., see Chang, A.C.-M. **124** 185
- Reddel, R.R., see Nelson, A.E. **124** 17
- Reddy, K.B., see Kondapaka, B.S. **117** 53
- Reid, G., Bauer, C.K., Bunting, R., Mason, W.T., Schwarz, J.R., Most lactotrophs from lactating rats are able to respond to both thyrotropin-releasing hormone and dopamine **124** 121
- Reid, I.R., Has improved nutrition contributed to the hip fracture epidemic? **123** 123
- Reiter, R.J., see Sewerynek, E. **117** 183
- Remy, J.-J., Couture, L., Pantel, J., Haertlé, T., Rabesona, H., Bozon, V., Pajot-Augy, E., Robert, P., Troalen, F., Salesse, R., Bidart, J.-M., Mapping of HCG-receptor complexes **125** 79
- Renner, U., see Pereda, M.P. **124** 33
- Reyne, Y., Nougues, J., Cambon, B., Viguerie-Bascands, N., Casteilla, L., Expression of *c-erbA α* , *c-erbA β* and *Rev-erbA α* mRNA during the conversion of brown adipose tissue into white adipose tissue **116** 59
- Rhodes, S.J., Krones, A., Nelson, C., Rosenfeld, M.G., Function of the conserved *Pit-1* gene distal enhancer in progenitor and differentiated pituitary cells **124** 163
- Rice, K.M., see Smith, L.K. **122** 81
- Rich, N., see Poulin, B. **122** 33
- Richelsen, B., see Børglum, J.D. **117** 17
- Risbridger, G.P., see McFarlane, J.R. **118** 57
- Ritvos, O., see Tuuri, T. **121** 1
- Robert, M.Q., see Julve, J. **116** 97
- Robert, P., see Remy, J.-J. **125** 79
- Roberts Jr., C.T., see Butler, A.A. **116** 181
- Roberts, J.L., see Dong, K.-W. **117** 121

- Robertson, D.M., see Stanton, P.G. **125** 133
 Robertson, L., see Rajapaksha, W.R.A.K.J.S. **120** 25
 Robins, D.M., see Scheller, A. **121** 75
 Robinson, B.G., see Nelson, A.E. **124** 17
 Robinson, D.B., see Berka, J.L. **119** 175
 Robinson, P.J., see Li, H. **122** 159
 Robyn, C., see Nagy, A.-M. **122** 51
 Roche, P.J., see Gunnarsen, J.M. **118** 85
 Roche, P.J., Butkus, A., Marelyn Wintour, E., Tregear, G., Structure and expression of Leydig insulin-like peptide mRNA in the sheep **121** 171
 Rochette-Egly, C., see Roulier, S. **118** 125
 Roitt, I., see Berger, P. **125** 33
 Rombauts, W., see Vanaken, H. **121** 197
 Ronsisvalle, E., see Apa, R. **118** 95
 Rosenfeld, M.G., see Rhodes, S.J. **124** 163
 Ross, A.W., Barrett, P., Mercer, J.G., Morgan, P.J., Melatonin suppresses the induction of AP-1 transcription factor components in the pars tuberalis of the pituitary **123** 71
 Rossi, P., see Grimaldi, P. **117** 167
 Rossier, M.F., see Aptel, H. **119** 105
 Rotwein, P., see Le Stunff, C. **121** 109
 Roulier, S., Rochette-Egly, C., Alsat, E., Dufour, S., Porquet, D., Evain-Brion, D., EGF increases retinoid X receptor- α expression in human trophoblastic cells in culture: relationship with retinoic acid induced human chorionic gonadotropin secretion **118** 125
 Rousset, B., see Selmi-Ruby, S. **119** 95
 Rovira, I., see Wilden, P.A. **122** 131
 Roy, D., see Chen, C.-W. **118** 1
 Rui, H., see DaSilva, L. **117** 131
 Ruiz-Navarro, A., see Dobado-Berrios, P.M. **123** 127
 Rusconi, S., see Scheier, B. **123** 187
 Rutanen, F.-M., see Salmi, A. **117** 233
 Ruiz-Navarro, A., see Dobado-Berrios, P.M. **118** 181
 Ryu, K.-S., Ji, I., Chang, L., Ji, T.H., Molecular mechanism of LH/CG receptor activation **125** 93
- Saermark, T., see Harris, T.E. **121** 133
 Saez, J., see Derrien, A. **121** 65
 Saez, J.M., see Penhoat, A. **121** 57
 Saji, F., see Kubota, Y. **124** 25
 Saleh, D.S., see Zhang, J. **122** 15
 Salesse, R., see Remy, J.-J. **125** 79
 Salih, M.A., Sims, S.H., Kalu, D.N., Putative intestinal estrogen receptor: evidence for regional differences **121** 47
 Salmi, A., Rutanen, F.-M., *C-fos* and *c-jun* expression in human endometrium and myometrium **117** 233
 Saltarelli, D., see Cussac, D. **119** 195
 Saltis, J., TGF- β : receptors and cell cycle arrest **116** 227
 Sato, A., see Sugahara, T. **125** 71
 Sauer, J., see Pereda, M.P. **124** 33
 Saward, L., Zahradka, P., Insulin is required for angiotensin II-mediated hypertrophy of smooth muscle cells **122** 93
 Scaldaferrri, L., Arora, K., Lee, S.H., Catt, K.J., Moretti, C., Expression of PACAP and its type-I receptor isoforms in the rat ovary **117** 227
 Scarlett, C.O., see Scheller, A. **121** 75
 Schaik, R.H.N.V., see Tuuri, T. **121** 1
 Scheier, B., Foletti, A., Aoyama, A., Döbbling, U., Rusconi, S., Klemenz, R., Glucocorticoids regulate the expression of the stressprotein alpha B-crystallin **123** 187
 Scheinman, R.I., see Scheller, A. **121** 75
 Scheller, A., Scheinman, R.I., Thompson, E., Scarlett, C.O., Robins, D.M., Contextual dependence of steroid receptor function on an androgen-responsive enhancer **121** 75
 Schiffer, Z., Keren-Tal, I., Deutsch, M., Dantes, A., Aharoni, D., Weinerb, A., Tirosch, R., Amsterdam, A., Fourier analysis of differential light scattering for the quantitation of FSH response associated with structural changes in immortalized granulosa cells **118** 145
 Schlumberger, M., see Jones, C.J. **116** 115
 Schneider, S., Wünsch, S., Schwab, A., Oberleithner, H., Rapid activation of calcium-sensitive Na^+/H^+ exchange induced by 20-hydroxyecdysone in salivary gland cells of *Drosophila melanogaster* **116** 73
 Schneikert, J., see Neuschmid-Kaspar, F. **117** 149
 Schoneberg, T., see Wenkert, D. **124** 43
 Schoofs, L., see Janssen, I. **117** 157
 Schoofs, L., see Veelaert, D. **122** 183
 Schrier, R.W., see Kim, J.K. **123** 179
 Schroeder, W., see Jetten, A.M. **123** 7
 Schulte, H.M., see Bamberger, A.-M. **123** 81
 Schwab, A., see Schneider, S. **116** 73
 Schwartz, D.A., Kurtz, D.T., Sequence requirements for secondary glucocorticoid inducibility of rat $\alpha_2\text{u}$ globulin genes **120** 153
 Schwartz, J., Gracia-Navarro, F., Ain't misbehavin': reflections on the functional differences among anterior pituitary cells **123** 1
 Schwarz, J.R., see Reid, G. **124** 121
 Schwarz, S., see Berger, P. **125** 33
 Selander, K.S., L. Härkönen, P., Valve, E., Mönkkönen, J., Hannunniemi, R., Kalervo Väänänen, H., Calcitonin promotes osteoclast survival in vitro **122** 119
 Selmi-Ruby, S., Rousset, B., Analysis of the functional state of T_3 nuclear receptors expressed in thyroid cells **119** 95
 Selstam, G., see Olofsson, J.I. **123** 45
 Selvaraj, N., Israeli, D., Amsterdam, A., Partial sequencing of the rat steroidogenic acute regulatory protein message from immortalized granulosa cells: regulation by gonadotropins and isoproterenol **123** 171
 Sesti, G., see Borboni, P. **117** 175
 Sewerynek, E., Ortiz, G.G., Reiter, R.J., Pablos, M.I., Melchiorri, D., Daniels, W.M.U., Lipopolysaccharide-induced DNA damage is greatly reduced in rats treated with the pineal hormone melatonin **117** 183
 Seyoum, G., see Li, A.W. **118** 113
 Shabanowitz, J., see Janssen, I. **117** 157
 Shang Wang, B., Lumanglas, A.A., Bona, C.A., Moran, T.M., Promotion of animal growth with a monoclonal antibody specific to growth hormone receptor **116** 223
 Shanmugam, M., see Maizels, E.T. **122** 213
 Shao, K., Purohit, S., Bahl, O.P., Effect of modification of all loop regions in the α - and β -subunits of human choriogonadotropin on its signal transduction activity **122** 173
 Shaw, J.J., see Jones, C.J. **116** 115
 Shibata, H., see Ishiyama, N. **117** 1
 Shidoji, Y., see Matsushima-Nishiwaki, R. **121** 179
 Shiozaki, S., see Ishiyama, N. **117** 1
 Shiu, R.P.C., see Li, A.W. **118** 113
 Shiu, R.P.C., see Myal, Y. **120** 133
 Sho, K., see Yanagita, Y. **118** 47
 Simard, J., see Blais, Y. **121** 11
 Simmen, F.A., see Song, S. **120** 193
 Simmen, R.C.M., see Song, S. **120** 193
 Simoni, M., see Gromoll, J.O. **125** 177
 Simpson, E.R., see Amarneh, B.A. **119** 69
 Simpson, E.R., see Crichton, M.B. **118** 217
 Sims, S.H., see Salih, M.A. **121** 47
 Skinner, S.L., see Berka, J.L. **119** 175
 Smith, L.K., Rice, K.M., Garner, C.W., The insulin-induced down-regulation of IRS-1 in 3T3-L1 adipocytes is mediated by a calcium-dependent thiol protease **122** 81
 Smith, M., Burke, Z., Carter, D., Tonic suppression of adrenal AP-1 activity by glucocorticoids **122** 151
 Smith, R., see Li, H. **122** 159

- Smith, R.E., see Li, K.X.Z. **120** 67
- Soares, M.J., see Cohick, C.B. **116** 49
- Sol Rodriguez Pena, M., see Wenkert, D. **124** 43
- Solé, E., Calvo, R., Obregón, M.J., Meseguer, A., Effects of thyroid hormone on the androgenic expression of KAP gene in mouse kidney **119** 147
- Song, S., Lee, C.Y., Green, M.L., Chung, C.S., Simmen, R.C.M., Simmen, F.A., The unique endometrial expression and genomic organization of the porcine IGFBP-2 gene **120** 193
- Sowa, S.M., Lu, K.-H., Park, J.H., Keeley, L.L., Physiological effectors of hyperglycemic neurohormone biosynthesis in an insect **123** 97
- Spiegel, A.M., see Wenkert, D. **124** 43
- Spittaels, K., see Janssen, I. **117** 157
- St-Louis, J., see Forcier, I. **117** 189
- Stadelmann, A.M., Telford, G.L., Appel, D.A., Walgenbach-Telford, S., Hopp, K., Meier, D.A., Koch, T.R., Expression of mRNA for vasoactive intestinal peptide in rat small intestine **116** 31
- Stalla, G.K., see Pereda, M.P. **124** 33
- Stanton, P.G., Burgon, P.G., Hearn, M.T.W., Robertson, D.M., Structural and functional characterisation of hFSH and hLH isoforms **125** 133
- Steckelings, U.M., see Meffert, S. **122** 59
- Stein, J.P., see Yan, Z.H. **120** 203
- Stenman, U.-H., see Alftan, H. **125** 107
- Stock, M.J., see Puigserver, P. **117** 7
- Stoll, M., see Meffert, S. **122** 59
- Su, J.-G.J., see Kananen, K. **119** 135
- Subramanian, S., Adiga, P.R., Hormonal modulation of riboflavin carrier protein secretion by immature rat Sertoli cells in culture **120** 41
- Sugahara, T., D.J. Grootenhuys, P., Sato, A., Kudo, M., Ben-Menahem, D., R. Pixley, M., Hsueh, A.J.W., Boime, I., Expression of biologically active fusion genes encoding the common α subunit and either the CG β or FSH β subunits: role of a linker sequence **125** 71
- Sugden, M.C., Fryer, L.G.D., Priestman, D.A., Orfali, K.A., Holness, M.J., Increased hepatic pyruvate dehydrogenase kinase activity in fed hyperthyroid rats: studies in vivo and with cultured hepatocytes **119** 219
- Sugino, H., see P. de Winter, J. **116** 105
- Sultan, C., see Marc Lobaccaro, J. **116** 137
- Summer, S.N., see Kim, J.K. **123** 179
- Sun, M., see Economopoulos, P. **117** 141
- Surabhi, R.M., see Lytras, A. **119** 1
- Sutherland, T.D., Feyereisen, R., Target of cockroach allatostatin in the pathway of juvenile hormone biosynthesis **120** 115
- Suzuki, S., see Liu, R.-T. **120** 85
- Swinnen, J.V., see Hoebe, E. **118** 37
- Swinnen, J.V., Vercaeren, I., Esquenet, M., Heyns, W., Verhoeven, G., Androgen regulation of the messenger RNA encoding diazepam-binding inhibitor/acyl-CoA-binding protein in the rat **118** 65
- Szabo, M., see Collins, B.J. **117** 75
- Szpirer, C., see Cohick, C.B. **116** 49
- Szpirer, J., see Cohick, C.B. **116** 49
- Tabone, E., see Caussanel, V. **123** 61
- Tabone, E., see Guillaumot, P. **122** 199
- Takane, K.K., McPhaul, M.J., Functional analysis of the human androgen receptor promoter **119** 83
- Takayanagi, R., see Imasaki, K. **120** 15
- Takeda, T., see Liu, R.-T. **120** 85
- Takimoto, G., see Kepa, J.K. **117** 27
- Tan, N.S., Lam, T.J., Ding, J.L., The first contiguous estrogen receptor gene from a fish, *Oreochromis aureus*: evidence for multiple transcripts **120** 177
- Tan, N.S., Lam, T.J., Ding, J.L., Transcription regulatory signals in the 5' and 3' regions of *Oreochromis aureus* ER gene **123** 149
- Tanaka, Y., see Imasaki, K. **120** 15
- Taskén, K., see Levy, F.O. **122** 1
- Telford, G.L., see Stadelmann, A.M. **116** 31
- ten Dijke, P., see P. de Winter, J. **116** 105
- Thieulant, M.-L., see Madigou, T. **121** 153
- Thody, A.J., see Hunt, G. **116** 131
- Thompson, E., see Scheller, A. **121** 75
- Thorpe, J.R., see Eizirik, D.e.L. **118** 71
- Tian, Y.-M., Urquidi, V., Ashcroft, S.J.H., Protein kinase C in beta-cells: expression of multiple isoforms and involvement in cholinergic stimulation of insulin secretion **119** 185
- Tiffoche, C., see Madigou, T. **121** 153
- Tirosh, R., see Schiffer, Z. **118** 145
- Tixier-Vidal, A., see Morin, A. **117** 59
- Tobe, S.S., see Vanden Broeck, J. **122** 191
- Tobe, S.S., see Veelaert, D. **122** 183
- Todd, C., see Hunt, G. **116** 131
- Todo, T., Adachi, S., Yamauchi, K., Molecular cloning and characterization of Japanese eel estrogen receptor cDNA **119** 37
- Tokugawa, Y., see Kubota, Y. **124** 25
- Tomino, Y., see Hayashi, K. **123** 205
- Tomoda, Y., see Nomura, S. **124** 63
- Torrónteras, R., see Dobado-Berrios, P.M. **123** 127
- Trakht, I., see Lustbader, J.W. **125** 21
- Tregear, G., see Roche, P.J. **121** 171
- Tregear, G.W., see Gunnarsen, J.M. **118** 85
- Treston, A.M., see Martínez, A. **123** 113
- Troalen, F., see Remy, J.-J. **125** 79
- Tuuri, T., Erämaa, M., Schaik, R.H.N.V., Ritvos, O., Differential regulation of inhibin/activin α - and β_A -subunit and follistatin mRNAs by cyclic AMP and phorbol ester in cultured human granulosa-luteal cells **121** 1
- Unger, T., see Meffert, S. **122** 59
- Urquidi, V., see Tian, Y.-M. **119** 185
- Valette, A., see Desruisseau, S. **122** 223
- Vallotton, M.B., see Aptel, H. **119** 105
- Valotaire, Y., see Flouriot, G. **124** 173
- Valve, E., see Selander, K.S. **122** 119
- van Achterberg, T.A.E., see P. de Winter, J. **116** 105
- Van Aelst, I., see Hoebe, E. **118** 37
- Vanaken, H., Claessens, F., Vercaeren, I., Heyns, W., Peeters, B., Rombauts, W., Androgenic induction of cystatin-related protein and the C3 component of prostatic binding protein in primary cultures from the rat lacrimal gland **121** 197
- Van Beeumen, J., see Janssen, I. **117** 157
- Van Beeumen, J., see Veelaert, D. **122** 183
- Vanbellinghen, A.-M., see Nagy, A.-M. **122** 51
- Vanden Broeck, J., see Janssen, I. **117** 157
- Vanden Broeck, J., see Veelaert, D. **122** 183
- Vanden Broeck, J., Veelaert, D., Bendena, W.G., Tobe, S.S., De Loof, A., Molecular cloning of the precursor cDNA for schistostatins, locust allatostatin-like peptides with myoinhibiting properties **122** 191
- Van den Broek, A.T., see Van Marrewijk, W.J.A. **122** 141
- van den Eijnden-van Raaij, A.J.M., see P. de Winter, J. **116** 105
- Van der Horst, D.J., see Van Marrewijk, W.J.A. **122** 141
- Van Marrewijk, W.J.A., Van den Broek, A.T., Gielbert, M.-L., Van der Horst, D.J., Insect adipokinetic hormone stimulates inositol phosphate metabolism: roles for both Ins(1,4,5)P₃ and Ins(1,3,4,5)P₄ in signal transduction? **122** 141
- Vannier, B., see Misrahi, M. **125** 161
- Van Sande, J., Massart, C., Costagliola, S., Allgeier, A., Cetani, F., Vassart, G., Dumont, J.E., Specific activation of the thyrotropin receptor by trypsin **119** 161

- Varriale, B., Alvarez, J., Prieto, F., Domínguez, P., Hormonal regulation of FHG22 mRNA in Syrian hamster Harderian glands: role of estradiol **124** 87
- Vartemati, M., see Vizzotto, L. **119** 123
- Vassart, G., see Van Sande, J. **119** 161
- Vassaux, G., see Børglum, J.D. **117** 17
- Veelaert, D., Devreese, B., Schoofs, L., Van Beeumen, J., Vanden Broeck, J., Tobe, S.S., De Loof, A., Isolation and characterization of eight myoinhibiting peptides from the desert locust, *Schistocerca gregaria*: new members of the cockroach allatostatin family **122** 183
- Veelaert, D., see Vanden Broeck, J. **122** 191
- Veldhuis, J.D., see Lahav, M. **117** 203
- Vercaeren, I., see Swinnen, J.V. **118** 65
- Vercaeren, I., see Vanaken, H. **121** 197
- Verhoeven, G., see Hoebe, E. **118** 37
- Verhoeven, G., see Swinnen, J.V. **118** 65
- Verschueren, K., see P. de Winter, J. **116** 105
- Veyssière, G., see Fabre, S. **124** 79
- Viguerie-Bascands, N., see Reyne, Y. **116** 59
- Viherä, I., see El-Hefnawy, T. **119** 207
- Vinitsky, R., see Wenkert, D. **124** 43
- Vizzotto, L., Vartemati, M., Marinello, E., Leoncini, R., Pagani, R., Pizzichini, M., Effect of testosterone on purine metabolism and morphometric parameters in the rat liver **119** 123
- Vonier, P.M., see Arnold, S.F. **123** 119
- Vu Hai, M.T., see Misrahi, M. **125** 161
- Wald, M., see Bamberger, A.-M. **123** 81
- Walgenbach-Telford, S., see Stadelmann, A.M. **116** 31
- Wang, S., see Kapitskaya, M. **121** 119
- Wang, Y., Montrose-Rafizadeh, C., Adams, L., Raygada, M., Nadiv, O., Egan, J.M., GIP regulates glucose transporters, hexokinases, and glucose-induced insulin secretion in RIN 1046-38 cells **116** 81
- Wang, Y.-f., Yu-Lee, L.-y., Multiple Stat complexes interact at the interferon regulatory factor-1 interferon- γ activation sequence in prolactin-stimulated Nb2 T cells **121** 19
- Water, M.J., see Daniel, N. **118** 25
- Weaver, C.J., see Berndtson, A.K. **116** 191
- Weinerb, A., see Schiffer, Z. **118** 145
- Wendell, D., see Gregg, D. **117** 219
- Wenkert, D., Schoneberg, T., Merendino Jr, J.J., Sol Rodriguez Pena, M., Vinitsky, R., Goldsmith, P.K., Wess, J., Spiegel, A.M., Functional characterization of five V2 vasopressin receptor gene mutations **124** 43
- Wess, J., see Wenkert, D. **124** 43
- Westermarck, B., see Gustavsson, B. **121** 143
- White, P.C., see Agarwal, A.K. **121** 93
- Wick, G., see Berger, P. **125** 33
- Wierman, M.E., see Kepa, J.K. **117** 27
- Wilcox, B.D., see Passaretti, T.V. **120** 125
- Wilden, P.A., Rovira, I., Broadway, D.E., Insulin receptor structural requirements for the formation of a ternary complex with IRS-1 and PI 3-kinase **122** 131
- Wilkinson, M.R., see Nelson, A.E. **124** 17
- Williams, R.F., see Dong, K.-W. **117** 121
- Wilson, C.M., McPhaul, M.J., A and B forms of the androgen receptor are expressed in a variety of human tissues **120** 51
- Wilson, R.C., see Ferrari, P. **119** 21
- Winrow, C.J., see Hunter, J. **116** 213
- Wintour, E.M., see Lim, G.B. **117** 101
- Wion, D., see Jehan, F. **116** 149
- Wolff, J., see Elies, G. **124** 131
- Woloschak, M., Yu, A., Xiao, J., Molecular and cellular responses to DNA damage in a murine pituitary adenoma cell line **119** 61
- Wood, W.M., see Kim, J.K. **123** 179
- Wu, C., see Puett, D. **125** 55
- Wu, F.-J.L.J.-L., see Gu, S.-H. **120** 99
- Wünsch, S., see Schneider, S. **116** 73
- Wyatt, G.R., see Zhang, J. **122** 15
- Wyllie, F.S., see Jones, C.J. **116** 115
- Wynford-Thomas, D., see Eccles, N. **117** 247
- Wynford-Thomas, D., see Jones, C.J. **116** 115
- Xiao, J., see Woloschak, M. **119** 61
- Xu, L., see Cohick, C.B. **116** 49
- Yamada, T., see Matsushima-Nishiwaki, R. **121** 179
- Yamauchi, K., see Todo, T. **119** 37
- Yan, Z.H., Noonan, S., Nagy, L., Davies, P.J.A., Stein, J.P., Retinoic acid induction of the tissue transglutaminase promoter is mediated by a novel response element **120** 203
- Yanagita, Y., Okajima, F., Sho, K., Nagamachi, Y., Kondo, Y., An adenosine derivative cooperates with TSH and Graves' IgG to induce Ca^{2+} mobilization in single human thyroid cells **118** 47
- Yang, K., see Campbell, L.E. **119** 113
- Yarmill, A., see Myal, Y. **120** 133
- Ying, C., Gregg, D.W., Gorski, J., Estrogen-induced changes in rRNA accumulation and RNA polymerase I activity in the rat pituitary: correlation with pituitary tumor susceptibility **118** 207
- Yoder, M.C., see Clawson, T.F. **120** 59
- Yu, A., see Woloschak, M. **119** 61
- Yu, K.-L., see Dong, K.-W. **117** 241
- Yu, M., see Campbell, L.E. **119** 113
- Yu-Lee, L.-y., see Wang, Y.-f. **121** 19
- Yıldızoglu-Arı, N., see Aydın, S. **116** 67
- Zahradka, P., see Saward, L. **122** 93
- Zeng, Z., see Dong, K.-W. **117** 121
- Zhang, F.-P., see Kananen, K. **119** 135
- Zhang, J., Saleh, D.S., Wyatt, G.R., Juvenile hormone regulation of an insect gene: a specific transcription factor and a DNA response element **122** 15
- Zhang, J.F., see Lytras, A. **119** 1
- Zhao, Y., see Crichton, M.B. **118** 217
- Zhou, A., see Paquet, L. **120** 161
- Zisapel, N., see Bubis, M. **123** 139

